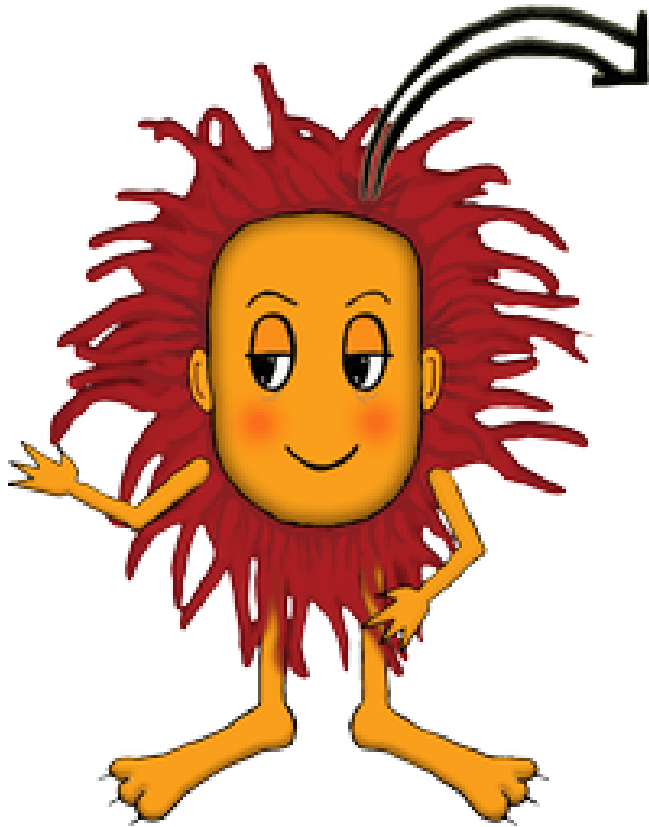


Velika logična pošast



Enačbe z racionalnimi števili

Reši enačbe.

1.

1.	$x + \left(-\frac{1}{2}\right) = -\frac{1}{3}$	
2.	$x + \left(-\frac{11}{12}\right) = -\frac{1}{4}$	
3.	$x + \left(-\frac{11}{3}\right) = -\frac{3}{10}$	
4.	$-\frac{5}{6} + x = -\frac{6}{7}$	
5.	$-\frac{11}{12} + x = 2$	
6.	$-3 + x = \frac{11}{9}$	
7.	$x - \left(-\frac{12}{7}\right) = \frac{1}{6}$	
8.	$x - \frac{1}{11} = \frac{3}{2}$	
9.	$x - \left(-\frac{3}{2}\right) = \frac{6}{5}$	
10.	$\frac{8}{11} - x = -\frac{3}{5}$	
11.	$\frac{5}{12} - x = \frac{1}{3}$	
12.	$-6 - x = -\frac{3}{7}$	
13.	$x \cdot (-2) = -\frac{11}{4}$	
14.	$x \cdot \left(-\frac{7}{8}\right) = \frac{7}{12}$	
15.	$x \cdot (-4) = -\frac{3}{2}$	
16.	$-\frac{10}{11} \cdot x = \frac{8}{3}$	
17.	$\frac{4}{9} \cdot x = -1$	
18.	$\frac{1}{2} \cdot x = \frac{11}{8}$	
19.	$x : \left(-\frac{1}{12}\right) = -\frac{5}{8}$	
20.	$x : (-3) = -\frac{5}{3}$	
21.	$x : \frac{1}{4} = 10$	
22.	$\frac{1}{10} : x = \frac{3}{7}$	
23.	$\frac{5}{3} : x = -1$	
24.	$-\frac{3}{5} : x = -1$	

1.	$x + \left(-\frac{4}{3}\right) = \frac{7}{2}$	
2.	$x + 3 = \frac{11}{4}$	
3.	$x + \left(-\frac{2}{11}\right) = 5$	
4.	$-3 + x = -\frac{1}{12}$	
5.	$\frac{7}{2} + x = 8$	
6.	$\frac{4}{5} + x = -\frac{9}{4}$	
7.	$x - \left(-\frac{5}{2}\right) = \frac{5}{7}$	
8.	$x - \frac{8}{11} = -\frac{1}{11}$	
9.	$x - \left(-\frac{8}{3}\right) = -\frac{1}{4}$	
10.	$-\frac{7}{12} - x = \frac{1}{7}$	
11.	$\frac{5}{7} - x = 2$	
12.	$-\frac{11}{8} - x = \frac{5}{11}$	
13.	$x \cdot \left(-\frac{5}{4}\right) = -\frac{1}{2}$	
14.	$x \cdot \frac{1}{4} = -\frac{10}{7}$	
15.	$x \cdot \left(-\frac{10}{9}\right) = -\frac{8}{3}$	
16.	$\frac{3}{5} \cdot x = 5$	
17.	$-2 \cdot x = \frac{9}{10}$	
18.	$\frac{2}{3} \cdot x = -2$	
19.	$x : \left(-\frac{4}{7}\right) = -\frac{5}{4}$	
20.	$x : 1 = -\frac{7}{9}$	
21.	$x : \frac{3}{11} = -\frac{3}{2}$	
22.	$-\frac{3}{4} : x = \frac{5}{11}$	
23.	$\frac{2}{7} : x = \frac{12}{5}$	
24.	$-\frac{2}{7} : x = 2$	

2.

1.	$x+5=-\frac{5}{6}$	
2.	$x+\frac{2}{3}=-\frac{1}{4}$	
3.	$x+\frac{2}{9}=-\frac{1}{5}$	
4.	$\frac{9}{10}+x=-\frac{4}{5}$	
5.	$-\frac{3}{5}+x=-\frac{3}{2}$	
6.	$-\frac{4}{3}+x=-\frac{4}{5}$	
7.	$x-(-1)=-\frac{11}{4}$	
8.	$x-(-\frac{11}{12})=-3$	
9.	$x-(-\frac{3}{2})=-\frac{7}{9}$	
10.	$\frac{4}{3}-x=\frac{8}{3}$	
11.	$-\frac{9}{10}-x=-2$	
12.	$-\frac{6}{7}-x=-\frac{5}{2}$	
13.	$x\cdot\frac{2}{3}=\frac{11}{12}$	
14.	$x\cdot(-\frac{3}{4})=\frac{7}{11}$	
15.	$x\cdot\frac{9}{8}=\frac{3}{2}$	
16.	$1\cdot x=-\frac{4}{3}$	
17.	$-\frac{9}{2}\cdot x=-6$	
18.	$-\frac{12}{5}\cdot x=-\frac{1}{4}$	
19.	$x:(-11)=4$	
20.	$x:(-\frac{1}{5})=-2$	
21.	$x:(-1)=-\frac{3}{2}$	
22.	$\frac{4}{5}:x=-\frac{9}{4}$	
23.	$-\frac{11}{10}:x=-1$	
24.	$\frac{3}{5}:x=-5$	

1.	$x+1=9$	
2.	$x+\frac{1}{6}=-3$	
3.	$x+3=-8$	
4.	$\frac{3}{8}+x=-4$	
5.	$-\frac{2}{5}+x=3$	
6.	$1+x=-\frac{9}{10}$	
7.	$x-(-10)=-\frac{1}{3}$	
8.	$x-(-\frac{12}{7})=-1$	
9.	$x-7=-\frac{5}{2}$	
10.	$-\frac{3}{10}-x=\frac{4}{3}$	
11.	$1-x=-\frac{11}{3}$	
12.	$\frac{6}{11}-x=1$	
13.	$x\cdot 11=\frac{5}{2}$	
14.	$x\cdot 6=3$	
15.	$x\cdot\frac{6}{5}=-\frac{5}{9}$	
16.	$\frac{1}{7}\cdot x=-\frac{11}{8}$	
17.	$\frac{1}{2}\cdot x=\frac{1}{3}$	
18.	$-\frac{6}{5}\cdot x=-\frac{1}{8}$	
19.	$x:(-\frac{3}{2})=\frac{1}{12}$	
20.	$x:\frac{11}{8}=-\frac{4}{5}$	
21.	$x:\frac{8}{7}=-11$	
22.	$6:x=-\frac{1}{6}$	
23.	$-\frac{9}{5}:x=1$	
24.	$-\frac{5}{3}:x=-\frac{11}{10}$	

3.

1.	$x + \left(-\frac{8}{7}\right) = -\frac{10}{3}$	
2.	$x + \frac{11}{12} = -\frac{5}{2}$	
3.	$x + (-12) = -1$	
4.	$\frac{2}{3} + x = -\frac{7}{3}$	
5.	$1 + x = -\frac{8}{5}$	
6.	$\frac{9}{10} + x = \frac{1}{9}$	
7.	$x - \left(-\frac{11}{9}\right) = -\frac{3}{4}$	
8.	$x - 1 = 9$	
9.	$x - (-2) = -\frac{3}{2}$	
10.	$-2 - x = -\frac{5}{2}$	
11.	$-5 - x = \frac{3}{4}$	
12.	$\frac{3}{5} - x = -1$	
13.	$x \cdot \frac{11}{10} = 1$	
14.	$x \cdot \left(-\frac{3}{4}\right) = -\frac{5}{4}$	
15.	$x \cdot \left(-\frac{2}{3}\right) = -\frac{1}{4}$	
16.	$\frac{11}{10} \cdot x = \frac{11}{4}$	
17.	$4 \cdot x = -\frac{7}{11}$	
18.	$\frac{5}{6} \cdot x = -\frac{3}{11}$	
19.	$x : \frac{1}{3} = -\frac{11}{12}$	
20.	$x : 2 = 1$	
21.	$x : \frac{7}{5} = -\frac{2}{3}$	
22.	$-\frac{4}{11} : x = -\frac{6}{5}$	
23.	$-6 : x = -\frac{8}{5}$	
24.	$\frac{1}{2} : x = 10$	

1.	$x + \left(-\frac{11}{6}\right) = -\frac{4}{11}$	
2.	$x + (-3) = 4$	
3.	$x + \left(-\frac{3}{7}\right) = -5$	
4.	$-\frac{9}{8} + x = -1$	
5.	$-\frac{6}{7} + x = \frac{7}{5}$	
6.	$3 + x = -\frac{7}{8}$	
7.	$x - \frac{8}{3} = -1$	
8.	$x - \frac{1}{4} = -\frac{8}{11}$	
9.	$x - \left(-\frac{7}{2}\right) = -6$	
10.	$-1 - x = \frac{2}{7}$	
11.	$\frac{2}{3} - x = -\frac{8}{7}$	
12.	$-\frac{1}{7} - x = -\frac{9}{2}$	
13.	$x \cdot \left(-\frac{2}{5}\right) = 4$	
14.	$x \cdot \left(-\frac{7}{12}\right) = \frac{1}{8}$	
15.	$x \cdot \frac{7}{10} = -\frac{10}{11}$	
16.	$\frac{1}{2} \cdot x = -9$	
17.	$1 \cdot x = -\frac{7}{9}$	
18.	$5 \cdot x = \frac{9}{4}$	
19.	$x : \left(-\frac{5}{7}\right) = 6$	
20.	$x : \frac{8}{3} = -\frac{1}{6}$	
21.	$x : \frac{2}{3} = -1$	
22.	$-\frac{2}{3} : x = -\frac{2}{3}$	
23.	$\frac{1}{2} : x = -\frac{11}{9}$	
24.	$-\frac{1}{6} : x = -\frac{5}{6}$	

4.

1.	$x + (-2) = \frac{11}{4}$	
2.	$x + \left(-\frac{2}{3}\right) = 9$	
3.	$x + \frac{5}{6} = -1$	
4.	$1 + x = -\frac{3}{2}$	
5.	$3 + x = -1$	
6.	$\frac{1}{10} + x = -\frac{5}{9}$	
7.	$x - \left(-\frac{7}{9}\right) = \frac{6}{5}$	
8.	$x - \left(-\frac{3}{8}\right) = -4$	
9.	$x - \frac{1}{2} = \frac{1}{2}$	
10.	$-2 - x = 7$	
11.	$-1 - x = \frac{1}{6}$	
12.	$\frac{7}{2} - x = -\frac{10}{9}$	
13.	$x \cdot \left(-\frac{3}{2}\right) = -1$	
14.	$x \cdot \left(-\frac{12}{11}\right) = -\frac{8}{3}$	
15.	$x \cdot \left(-\frac{11}{5}\right) = \frac{12}{11}$	
16.	$-12 \cdot x = -\frac{10}{3}$	
17.	$-9 \cdot x = -\frac{9}{5}$	
18.	$-11 \cdot x = -1$	
19.	$x : \left(-\frac{5}{6}\right) = -\frac{5}{8}$	
20.	$x : \frac{11}{5} = -\frac{1}{10}$	
21.	$x : \left(-\frac{8}{11}\right) = -\frac{5}{6}$	
22.	$\frac{1}{2} : x = -\frac{1}{6}$	
23.	$-8 : x = -\frac{4}{7}$	
24.	$-\frac{9}{4} : x = -\frac{5}{3}$	

1.	$x + \left(-\frac{6}{5}\right) = 5$	
2.	$x + (-4) = -\frac{7}{2}$	
3.	$x + \left(-\frac{5}{11}\right) = -4$	
4.	$-1 + x = \frac{1}{2}$	
5.	$-\frac{4}{11} + x = \frac{1}{8}$	
6.	$-2 + x = -\frac{11}{2}$	
7.	$x - \left(-\frac{2}{5}\right) = \frac{5}{8}$	
8.	$x - 3 = -\frac{3}{4}$	
9.	$x - 2 = 2$	
10.	$-\frac{11}{6} - x = -8$	
11.	$-\frac{9}{4} - x = 1$	
12.	$1 - x = -\frac{1}{10}$	
13.	$x \cdot \frac{9}{4} = -1$	
14.	$x \cdot \left(-\frac{3}{10}\right) = \frac{5}{11}$	
15.	$x \cdot \frac{10}{9} = \frac{2}{9}$	
16.	$-\frac{8}{3} \cdot x = \frac{4}{3}$	
17.	$-\frac{1}{3} \cdot x = \frac{2}{3}$	
18.	$-\frac{7}{6} \cdot x = \frac{3}{2}$	
19.	$x : 1 = \frac{1}{6}$	
20.	$x : \frac{12}{11} = -\frac{3}{2}$	
21.	$x : \left(-\frac{6}{5}\right) = -\frac{3}{4}$	
22.	$-\frac{1}{2} : x = \frac{3}{8}$	
23.	$-\frac{4}{3} : x = -\frac{3}{2}$	
24.	$-\frac{1}{10} : x = -\frac{5}{6}$	

5.

1.	$x + \frac{3}{4} = -3$	
2.	$x + \frac{1}{10} = -8$	
3.	$x + \left(-\frac{5}{11}\right) = -\frac{7}{9}$	
4.	$2 + x = -\frac{1}{2}$	
5.	$\frac{11}{2} + x = 3$	
6.	$\frac{3}{7} + x = \frac{9}{11}$	
7.	$x - (-3) = -\frac{11}{5}$	
8.	$x - \frac{1}{2} = -\frac{3}{4}$	
9.	$x - \left(-\frac{5}{6}\right) = -\frac{5}{8}$	
10.	$-\frac{1}{2} - x = \frac{8}{9}$	
11.	$-\frac{11}{6} - x = 2$	
12.	$-\frac{10}{9} - x = -\frac{3}{5}$	
13.	$x \cdot \frac{7}{3} = -\frac{1}{3}$	
14.	$x \cdot \frac{2}{7} = \frac{7}{3}$	
15.	$x \cdot \left(-\frac{2}{5}\right) = 2$	
16.	$\frac{3}{5} \cdot x = -\frac{8}{11}$	
17.	$\frac{5}{6} \cdot x = \frac{3}{4}$	
18.	$\frac{4}{5} \cdot x = \frac{5}{3}$	
19.	$x : \frac{5}{3} = -\frac{6}{5}$	
20.	$x : \frac{2}{5} = \frac{7}{8}$	
21.	$x : \frac{1}{6} = -\frac{10}{9}$	
22.	$-\frac{3}{10} : x = \frac{2}{9}$	
23.	$\frac{12}{7} : x = \frac{11}{3}$	
24.	$-\frac{8}{9} : x = -11$	

1.	$x + \frac{11}{2} = \frac{5}{2}$	
2.	$x + \left(-\frac{8}{3}\right) = -\frac{5}{2}$	
3.	$x + (-1) = 1$	
4.	$\frac{2}{5} + x = \frac{1}{9}$	
5.	$-\frac{6}{5} + x = \frac{7}{2}$	
6.	$-\frac{11}{9} + x = \frac{10}{3}$	
7.	$x - \frac{12}{7} = \frac{1}{4}$	
8.	$x - 12 = \frac{5}{2}$	
9.	$x - (-8) = \frac{1}{4}$	
10.	$1 - x = \frac{2}{5}$	
11.	$-\frac{7}{2} - x = 5$	
12.	$\frac{2}{5} - x = -\frac{5}{4}$	
13.	$x \cdot (-1) = \frac{1}{5}$	
14.	$x \cdot \left(-\frac{1}{2}\right) = -\frac{3}{4}$	
15.	$x \cdot \left(-\frac{2}{11}\right) = -\frac{1}{3}$	
16.	$-\frac{4}{5} \cdot x = \frac{1}{12}$	
17.	$\frac{1}{2} \cdot x = -\frac{2}{5}$	
18.	$-\frac{1}{4} \cdot x = \frac{11}{6}$	
19.	$x : (-10) = \frac{7}{11}$	
20.	$x : \frac{7}{11} = -1$	
21.	$x : \left(-\frac{4}{3}\right) = -\frac{3}{7}$	
22.	$-\frac{2}{3} : x = \frac{6}{11}$	
23.	$1 : x = \frac{9}{2}$	
24.	$\frac{5}{3} : x = -2$	

6.

1.	$x + \frac{11}{7} = -4$	
2.	$x + (-1) = -\frac{3}{4}$	
3.	$x + \frac{1}{5} = -5$	
4.	$-\frac{1}{10} + x = \frac{3}{5}$	
5.	$2 + x = \frac{2}{3}$	
6.	$\frac{3}{4} + x = -2$	
7.	$x - \frac{10}{3} = \frac{7}{8}$	
8.	$x - 5 = \frac{2}{5}$	
9.	$x - (-\frac{1}{2}) = \frac{2}{3}$	
10.	$1 - x = -\frac{7}{10}$	
11.	$-2 - x = \frac{3}{7}$	
12.	$\frac{1}{8} - x = \frac{10}{11}$	
13.	$x \cdot (-2) = -\frac{1}{4}$	
14.	$x \cdot (-1) = \frac{3}{4}$	
15.	$x \cdot (-\frac{1}{8}) = \frac{10}{7}$	
16.	$-\frac{1}{6} \cdot x = -3$	
17.	$-1 \cdot x = 4$	
18.	$\frac{2}{3} \cdot x = -\frac{6}{11}$	
19.	$x : \frac{4}{7} = \frac{2}{3}$	
20.	$x : \frac{1}{3} = 8$	
21.	$x : 1 = -\frac{1}{6}$	
22.	$\frac{9}{11} : x = \frac{4}{5}$	
23.	$\frac{7}{4} : x = \frac{5}{2}$	
24.	$1 : x = 3$	

1.	$x + \frac{7}{4} = -\frac{1}{3}$	
2.	$x + (-12) = -2$	
3.	$x + (-\frac{1}{5}) = \frac{3}{5}$	
4.	$-\frac{1}{2} + x = \frac{1}{6}$	
5.	$-\frac{9}{10} + x = \frac{4}{5}$	
6.	$2 + x = \frac{2}{9}$	
7.	$x - (-8) = -\frac{8}{5}$	
8.	$x - \frac{3}{4} = 4$	
9.	$x - (-\frac{6}{5}) = \frac{4}{3}$	
10.	$\frac{8}{7} - x = -\frac{1}{3}$	
11.	$-1 - x = -\frac{3}{4}$	
12.	$-\frac{4}{3} - x = 2$	
13.	$x \cdot (-\frac{4}{11}) = \frac{1}{2}$	
14.	$x \cdot (-3) = -\frac{1}{12}$	
15.	$x \cdot (-\frac{11}{8}) = -\frac{3}{5}$	
16.	$\frac{11}{4} \cdot x = \frac{1}{2}$	
17.	$\frac{1}{6} \cdot x = -\frac{4}{7}$	
18.	$-\frac{12}{11} \cdot x = -\frac{1}{5}$	
19.	$x : \frac{10}{7} = \frac{9}{8}$	
20.	$x : \frac{3}{11} = \frac{5}{7}$	
21.	$x : 1 = \frac{5}{9}$	
22.	$-5 : x = -\frac{7}{10}$	
23.	$\frac{1}{4} : x = \frac{3}{2}$	
24.	$-\frac{1}{3} : x = -\frac{12}{7}$	

7.

1.	$x + \frac{10}{3} = \frac{11}{4}$	
2.	$x + \left(-\frac{1}{7}\right) = -3$	
3.	$x + 8 = 2$	
4.	$-1 + x = 11$	
5.	$\frac{7}{4} + x = -3$	
6.	$\frac{2}{3} + x = \frac{5}{6}$	
7.	$x - (-1) = -\frac{10}{9}$	
8.	$x - \frac{5}{11} = 2$	
9.	$x - \left(-\frac{6}{7}\right) = -4$	
10.	$-\frac{5}{6} - x = -\frac{3}{11}$	
11.	$\frac{12}{5} - x = -\frac{1}{6}$	
12.	$\frac{11}{4} - x = -\frac{2}{3}$	
13.	$x \cdot \left(-\frac{5}{7}\right) = -\frac{4}{7}$	
14.	$x \cdot \frac{9}{4} = \frac{7}{2}$	
15.	$x \cdot \left(-\frac{10}{3}\right) = -\frac{11}{12}$	
16.	$-\frac{10}{3} \cdot x = -\frac{1}{2}$	
17.	$-\frac{9}{11} \cdot x = -\frac{10}{7}$	
18.	$\frac{7}{12} \cdot x = -\frac{9}{11}$	
19.	$x : 6 = -3$	
20.	$x : (-4) = -\frac{7}{6}$	
21.	$x : (-10) = 1$	
22.	$-\frac{1}{8} : x = -\frac{3}{4}$	
23.	$-1 : x = \frac{7}{10}$	
24.	$\frac{7}{3} : x = -\frac{5}{9}$	

1.	$x + \frac{7}{10} = -\frac{7}{10}$	
2.	$x + \left(-\frac{7}{10}\right) = \frac{8}{7}$	
3.	$x + \frac{6}{5} = -1$	
4.	$8 + x = -\frac{5}{2}$	
5.	$6 + x = \frac{9}{7}$	
6.	$-\frac{3}{4} + x = -\frac{3}{10}$	
7.	$x - \left(-\frac{5}{9}\right) = \frac{1}{2}$	
8.	$x - \left(-\frac{9}{11}\right) = -\frac{7}{3}$	
9.	$x - \frac{9}{2} = \frac{7}{4}$	
10.	$-11 - x = -\frac{9}{11}$	
11.	$\frac{5}{12} - x = 1$	
12.	$-\frac{2}{5} - x = 1$	
13.	$x \cdot \left(-\frac{8}{5}\right) = -1$	
14.	$x \cdot \frac{1}{2} = -\frac{9}{5}$	
15.	$x \cdot \frac{2}{3} = -\frac{1}{12}$	
16.	$-\frac{9}{8} \cdot x = -\frac{4}{7}$	
17.	$-\frac{3}{2} \cdot x = -\frac{8}{11}$	
18.	$-\frac{1}{5} \cdot x = -\frac{1}{3}$	
19.	$x : (-8) = -\frac{4}{7}$	
20.	$x : (-8) = \frac{1}{6}$	
21.	$x : 9 = -12$	
22.	$\frac{11}{10} : x = \frac{5}{6}$	
23.	$-\frac{11}{10} : x = -\frac{12}{11}$	
24.	$\frac{1}{2} : x = -\frac{11}{3}$	

8.

1.	$x + \left(-\frac{1}{6}\right) = -\frac{2}{7}$	
2.	$x + \left(-\frac{9}{10}\right) = -1$	
3.	$x + \frac{8}{11} = 1$	
4.	$-\frac{9}{2} + x = -\frac{2}{5}$	
5.	$-\frac{7}{9} + x = \frac{7}{9}$	
6.	$\frac{7}{4} + x = -\frac{6}{11}$	
7.	$x - \left(-\frac{5}{11}\right) = \frac{10}{9}$	
8.	$x - (-1) = -\frac{2}{5}$	
9.	$x - \frac{5}{6} = -2$	
10.	$\frac{3}{2} - x = \frac{3}{5}$	
11.	$1 - x = \frac{8}{11}$	
12.	$-\frac{2}{7} - x = \frac{2}{3}$	
13.	$x \cdot \left(-\frac{5}{12}\right) = \frac{7}{6}$	
14.	$x \cdot \frac{2}{3} = \frac{1}{3}$	
15.	$x \cdot 1 = \frac{11}{2}$	
16.	$-1 \cdot x = -\frac{7}{2}$	
17.	$\frac{4}{3} \cdot x = -\frac{10}{7}$	
18.	$\frac{8}{9} \cdot x = -\frac{5}{2}$	
19.	$x : \frac{5}{6} = -2$	
20.	$x : \frac{3}{4} = \frac{7}{12}$	
21.	$x : \frac{3}{5} = \frac{11}{8}$	
22.	$-\frac{10}{9} : x = -\frac{1}{5}$	
23.	$-\frac{6}{5} : x = -\frac{12}{11}$	
24.	$\frac{2}{3} : x = -\frac{7}{9}$	

1.	$x + \left(-\frac{6}{5}\right) = 1$	
2.	$x + \left(-\frac{5}{8}\right) = 1$	
3.	$x + \left(-\frac{5}{11}\right) = \frac{1}{12}$	
4.	$1 + x = -\frac{7}{6}$	
5.	$\frac{1}{6} + x = -\frac{4}{3}$	
6.	$\frac{1}{2} + x = \frac{3}{4}$	
7.	$x - \frac{1}{3} = \frac{1}{10}$	
8.	$x - (-3) = \frac{3}{2}$	
9.	$x - \left(-\frac{1}{5}\right) = \frac{4}{3}$	
10.	$\frac{7}{12} - x = 1$	
11.	$11 - x = \frac{3}{2}$	
12.	$-\frac{1}{2} - x = -\frac{11}{2}$	
13.	$x \cdot 1 = 10$	
14.	$x \cdot \frac{9}{7} = \frac{1}{3}$	
15.	$x \cdot \left(-\frac{8}{9}\right) = -\frac{1}{12}$	
16.	$-\frac{3}{2} \cdot x = 6$	
17.	$\frac{2}{3} \cdot x = \frac{8}{5}$	
18.	$-\frac{1}{4} \cdot x = -\frac{6}{11}$	
19.	$x : 3 = -\frac{3}{2}$	
20.	$x : \frac{3}{11} = -3$	
21.	$x : \frac{1}{4} = 1$	
22.	$-1 : x = -2$	
23.	$-\frac{2}{3} : x = -\frac{4}{7}$	
24.	$\frac{5}{4} : x = \frac{1}{3}$	

9.

1.	$x + \left(-\frac{7}{2}\right) = \frac{7}{8}$	
2.	$x + \left(-\frac{7}{11}\right) = \frac{5}{4}$	
3.	$x + \frac{6}{11} = \frac{4}{3}$	
4.	$-\frac{5}{2} + x = -\frac{10}{11}$	
5.	$\frac{1}{12} + x = 1$	
6.	$-2 + x = -\frac{4}{5}$	
7.	$x - \frac{1}{11} = \frac{4}{5}$	
8.	$x - \frac{3}{11} = -\frac{2}{3}$	
9.	$x - \left(-\frac{2}{9}\right) = -1$	
10.	$\frac{5}{8} - x = \frac{4}{3}$	
11.	$-\frac{4}{5} - x = -\frac{6}{5}$	
12.	$\frac{4}{5} - x = \frac{8}{5}$	
13.	$x \cdot \left(-\frac{1}{3}\right) = -\frac{3}{2}$	
14.	$x \cdot \frac{1}{6} = \frac{1}{5}$	
15.	$x \cdot \frac{4}{3} = \frac{11}{6}$	
16.	$-\frac{7}{8} \cdot x = 1$	
17.	$-\frac{5}{6} \cdot x = \frac{2}{9}$	
18.	$\frac{5}{4} \cdot x = -4$	
19.	$x : \frac{1}{4} = -\frac{1}{6}$	
20.	$x : \left(-\frac{4}{5}\right) = \frac{3}{4}$	
21.	$x : \frac{2}{3} = \frac{9}{5}$	
22.	$-\frac{5}{8} : x = -\frac{5}{7}$	
23.	$-1 : x = -\frac{1}{2}$	
24.	$\frac{1}{5} : x = -\frac{9}{10}$	

1.	$x + \left(-\frac{9}{10}\right) = \frac{1}{5}$	
2.	$x + \left(-\frac{11}{7}\right) = -4$	
3.	$x + 5 = -4$	
4.	$-\frac{4}{3} + x = 4$	
5.	$-\frac{4}{3} + x = \frac{11}{5}$	
6.	$-\frac{3}{4} + x = \frac{1}{2}$	
7.	$x - \left(-\frac{3}{7}\right) = \frac{1}{7}$	
8.	$x - \left(-\frac{2}{5}\right) = -\frac{4}{3}$	
9.	$x - \left(-\frac{2}{5}\right) = \frac{8}{11}$	
10.	$-4 - x = -\frac{3}{2}$	
11.	$-\frac{2}{3} - x = -4$	
12.	$\frac{1}{7} - x = 1$	
13.	$x \cdot \frac{5}{2} = -\frac{5}{6}$	
14.	$x \cdot 1 = -\frac{5}{3}$	
15.	$x \cdot \frac{11}{5} = \frac{4}{3}$	
16.	$-\frac{4}{7} \cdot x = -\frac{1}{6}$	
17.	$\frac{2}{3} \cdot x = -2$	
18.	$6 \cdot x = -\frac{3}{4}$	
19.	$x : \left(-\frac{1}{7}\right) = \frac{7}{12}$	
20.	$x : (-1) = -\frac{2}{7}$	
21.	$x : \frac{9}{8} = -3$	
22.	$\frac{5}{7} : x = -2$	
23.	$\frac{3}{2} : x = \frac{9}{5}$	
24.	$-\frac{9}{5} : x = -\frac{11}{10}$	

10.

1.	$x + \frac{5}{11} = -\frac{7}{12}$	
2.	$x + \frac{11}{12} = 3$	
3.	$x + \left(-\frac{4}{9}\right) = -6$	
4.	$\frac{11}{7} + x = -2$	
5.	$-3 + x = -1$	
6.	$2 + x = \frac{5}{7}$	
7.	$x - \frac{5}{6} = \frac{11}{3}$	
8.	$x - \left(-\frac{4}{5}\right) = -3$	
9.	$x - \left(-\frac{3}{4}\right) = \frac{11}{9}$	
10.	$-\frac{3}{8} - x = \frac{5}{6}$	
11.	$-\frac{7}{5} - x = -\frac{2}{3}$	
12.	$\frac{11}{12} - x = -\frac{3}{5}$	
13.	$x \cdot (-1) = -\frac{1}{2}$	
14.	$x \cdot \left(-\frac{11}{9}\right) = -\frac{2}{3}$	
15.	$x \cdot \left(-\frac{1}{12}\right) = -2$	
16.	$-\frac{9}{11} \cdot x = \frac{7}{2}$	
17.	$-\frac{3}{5} \cdot x = -2$	
18.	$-\frac{11}{4} \cdot x = -\frac{5}{12}$	
19.	$x : \frac{2}{3} = \frac{3}{4}$	
20.	$x : \left(-\frac{3}{2}\right) = -\frac{11}{12}$	
21.	$x : \frac{1}{3} = -\frac{2}{3}$	
22.	$\frac{11}{3} : x = \frac{4}{3}$	
23.	$-\frac{6}{11} : x = \frac{7}{12}$	
24.	$\frac{9}{4} : x = \frac{11}{5}$	

1.	$x + \frac{1}{4} = -\frac{3}{4}$	
2.	$x + 1 = 3$	
3.	$x + \left(-\frac{1}{4}\right) = \frac{1}{4}$	
4.	$\frac{2}{3} + x = -\frac{11}{2}$	
5.	$-4 + x = 1$	
6.	$\frac{6}{5} + x = \frac{7}{8}$	
7.	$x - \frac{11}{12} = -\frac{1}{4}$	
8.	$x - (-4) = \frac{5}{11}$	
9.	$x - \left(-\frac{3}{2}\right) = \frac{1}{6}$	
10.	$-3 - x = \frac{3}{4}$	
11.	$-\frac{7}{6} - x = -\frac{4}{7}$	
12.	$-4 - x = \frac{3}{8}$	
13.	$x \cdot (-5) = -1$	
14.	$x \cdot \frac{7}{9} = -4$	
15.	$x \cdot \left(-\frac{8}{5}\right) = -\frac{9}{7}$	
16.	$-\frac{9}{11} \cdot x = \frac{5}{4}$	
17.	$-\frac{5}{8} \cdot x = -3$	
18.	$\frac{3}{5} \cdot x = -\frac{1}{2}$	
19.	$x : \frac{7}{9} = \frac{9}{2}$	
20.	$x : (-2) = -\frac{11}{9}$	
21.	$x : \left(-\frac{1}{2}\right) = -\frac{9}{10}$	
22.	$-\frac{2}{3} : x = -1$	
23.	$\frac{5}{6} : x = \frac{5}{4}$	
24.	$-\frac{1}{2} : x = -\frac{5}{12}$	

11.

1.	$x + \left(-\frac{11}{3}\right) = \frac{1}{7}$	
2.	$x + \frac{5}{7} = \frac{8}{7}$	
3.	$x + \left(-\frac{2}{3}\right) = \frac{3}{11}$	
4.	$-\frac{3}{7} + x = -\frac{3}{11}$	
5.	$3 + x = -\frac{4}{11}$	
6.	$\frac{3}{2} + x = \frac{4}{3}$	
7.	$x - \left(-\frac{9}{7}\right) = -\frac{7}{6}$	
8.	$x - \left(-\frac{2}{7}\right) = -3$	
9.	$x - 11 = \frac{9}{11}$	
10.	$\frac{11}{12} - x = -\frac{8}{7}$	
11.	$-\frac{5}{6} - x = 2$	
12.	$-\frac{11}{8} - x = -\frac{1}{3}$	
13.	$x \cdot \left(-\frac{2}{3}\right) = 4$	
14.	$x \cdot 1 = -\frac{11}{3}$	
15.	$x \cdot \frac{5}{3} = \frac{2}{3}$	
16.	$2 \cdot x = -\frac{11}{8}$	
17.	$3 \cdot x = 3$	
18.	$7 \cdot x = -12$	
19.	$x : (-1) = -\frac{9}{8}$	
20.	$x : (-6) = -\frac{7}{5}$	
21.	$x : \frac{8}{11} = \frac{1}{2}$	
22.	$\frac{12}{5} : x = -\frac{5}{3}$	
23.	$\frac{3}{2} : x = \frac{5}{2}$	
24.	$-\frac{3}{4} : x = -1$	

1.	$x + \frac{10}{3} = -\frac{3}{4}$	
2.	$x + \frac{1}{2} = \frac{9}{2}$	
3.	$x + 8 = 5$	
4.	$\frac{4}{3} + x = 4$	
5.	$\frac{8}{7} + x = -\frac{1}{6}$	
6.	$-\frac{1}{4} + x = -\frac{10}{3}$	
7.	$x - \left(-\frac{9}{7}\right) = -\frac{5}{12}$	
8.	$x - \left(-\frac{7}{8}\right) = 2$	
9.	$x - \frac{7}{10} = \frac{11}{7}$	
10.	$2 - x = \frac{9}{10}$	
11.	$\frac{11}{7} - x = \frac{4}{7}$	
12.	$\frac{12}{11} - x = -3$	
13.	$x \cdot \frac{1}{4} = \frac{8}{3}$	
14.	$x \cdot (-11) = -\frac{4}{3}$	
15.	$x \cdot \frac{3}{10} = \frac{5}{11}$	
16.	$\frac{11}{12} \cdot x = -\frac{8}{3}$	
17.	$\frac{6}{7} \cdot x = 2$	
18.	$\frac{2}{3} \cdot x = -9$	
19.	$x : \frac{5}{8} = \frac{9}{11}$	
20.	$x : \left(-\frac{8}{5}\right) = 1$	
21.	$x : \frac{8}{5} = \frac{1}{8}$	
22.	$\frac{2}{5} : x = 1$	
23.	$-\frac{12}{7} : x = -\frac{11}{5}$	
24.	$-\frac{11}{12} : x = -\frac{2}{3}$	

12.

1.	$x + \left(-\frac{5}{3}\right) = -\frac{9}{5}$	
2.	$x + \frac{4}{3} = -\frac{1}{11}$	
3.	$x + \left(-\frac{2}{3}\right) = \frac{1}{2}$	
4.	$3 + x = 1$	
5.	$\frac{9}{11} + x = -\frac{1}{7}$	
6.	$\frac{6}{5} + x = -\frac{5}{3}$	
7.	$x - 5 = \frac{5}{6}$	
8.	$x - \left(-\frac{3}{10}\right) = -\frac{3}{2}$	
9.	$x - \frac{1}{5} = -\frac{7}{2}$	
10.	$\frac{1}{6} - x = -\frac{5}{8}$	
11.	$-\frac{12}{5} - x = \frac{10}{11}$	
12.	$-\frac{11}{4} - x = \frac{3}{4}$	
13.	$x \cdot \left(-\frac{3}{2}\right) = -\frac{2}{7}$	
14.	$x \cdot \frac{5}{4} = \frac{8}{9}$	
15.	$x \cdot \left(-\frac{11}{5}\right) = -\frac{7}{4}$	
16.	$\frac{6}{5} \cdot x = 12$	
17.	$\frac{6}{5} \cdot x = 4$	
18.	$\frac{4}{9} \cdot x = -1$	
19.	$x : \frac{7}{9} = -\frac{6}{5}$	
20.	$x : \frac{7}{5} = \frac{1}{11}$	
21.	$x : \left(-\frac{8}{7}\right) = 1$	
22.	$3 : x = \frac{3}{2}$	
23.	$\frac{7}{12} : x = -\frac{1}{7}$	
24.	$\frac{2}{3} : x = -2$	

1.	$x + (-4) = -\frac{1}{10}$	
2.	$x + \left(-\frac{10}{3}\right) = -\frac{10}{3}$	
3.	$x + \left(-\frac{1}{2}\right) = \frac{4}{7}$	
4.	$1 + x = -3$	
5.	$-5 + x = \frac{1}{5}$	
6.	$\frac{11}{8} + x = 6$	
7.	$x - (-1) = \frac{1}{3}$	
8.	$x - \left(-\frac{10}{7}\right) = 10$	
9.	$x - \left(-\frac{1}{11}\right) = \frac{9}{5}$	
10.	$9 - x = -\frac{7}{6}$	
11.	$-\frac{11}{12} - x = -\frac{2}{3}$	
12.	$\frac{5}{4} - x = -3$	
13.	$x \cdot \frac{2}{7} = \frac{2}{5}$	
14.	$x \cdot \frac{5}{9} = \frac{8}{5}$	
15.	$x \cdot \frac{11}{9} = \frac{5}{2}$	
16.	$-1 \cdot x = -\frac{5}{6}$	
17.	$2 \cdot x = \frac{7}{6}$	
18.	$\frac{11}{7} \cdot x = -\frac{3}{10}$	
19.	$x : (-2) = \frac{7}{5}$	
20.	$x : \frac{5}{11} = -\frac{11}{8}$	
21.	$x : \frac{1}{6} = \frac{8}{9}$	
22.	$\frac{12}{11} : x = -\frac{4}{5}$	
23.	$-1 : x = \frac{1}{2}$	
24.	$-\frac{7}{3} : x = -2$	

13.

1.	$x + \frac{5}{9} = \frac{5}{8}$	
2.	$x + \left(-\frac{1}{2}\right) = \frac{11}{3}$	
3.	$x + \left(-\frac{1}{5}\right) = -\frac{4}{3}$	
4.	$\frac{11}{4} + x = -\frac{7}{10}$	
5.	$-\frac{1}{12} + x = \frac{2}{3}$	
6.	$\frac{9}{4} + x = \frac{1}{4}$	
7.	$x - \frac{7}{12} = 1$	
8.	$x - \frac{2}{3} = -2$	
9.	$x - \frac{5}{9} = -\frac{12}{11}$	
10.	$-1 - x = \frac{4}{3}$	
11.	$\frac{8}{3} - x = -\frac{5}{4}$	
12.	$\frac{5}{8} - x = -\frac{12}{11}$	
13.	$x \cdot 4 = \frac{4}{9}$	
14.	$x \cdot 1 = \frac{11}{4}$	
15.	$x \cdot \frac{4}{3} = \frac{6}{11}$	
16.	$-\frac{5}{4} \cdot x = \frac{3}{2}$	
17.	$-1 \cdot x = 2$	
18.	$\frac{2}{7} \cdot x = \frac{3}{5}$	
19.	$x : 1 = 1$	
20.	$x : \left(-\frac{1}{5}\right) = -\frac{3}{4}$	
21.	$x : \left(-\frac{5}{3}\right) = 5$	
22.	$\frac{9}{7} : x = -\frac{8}{11}$	
23.	$-\frac{9}{11} : x = 6$	
24.	$\frac{2}{5} : x = -\frac{5}{2}$	

1.	$x + \left(-\frac{9}{11}\right) = \frac{1}{12}$	
2.	$x + \left(-\frac{1}{3}\right) = -\frac{4}{3}$	
3.	$x + (-1) = -\frac{9}{2}$	
4.	$\frac{7}{12} + x = \frac{3}{7}$	
5.	$\frac{5}{4} + x = -\frac{1}{11}$	
6.	$6 + x = -\frac{9}{8}$	
7.	$x - \left(-\frac{10}{7}\right) = -\frac{5}{9}$	
8.	$x - \left(-\frac{11}{7}\right) = -\frac{2}{11}$	
9.	$x - \left(-\frac{2}{3}\right) = -\frac{10}{7}$	
10.	$\frac{9}{2} - x = \frac{1}{4}$	
11.	$\frac{4}{5} - x = -\frac{3}{8}$	
12.	$-\frac{1}{2} - x = 4$	
13.	$x \cdot \frac{1}{10} = 4$	
14.	$x \cdot \frac{12}{5} = \frac{3}{7}$	
15.	$x \cdot (-2) = 11$	
16.	$-3 \cdot x = -1$	
17.	$2 \cdot x = 1$	
18.	$-\frac{5}{4} \cdot x = \frac{5}{11}$	
19.	$x : 10 = \frac{8}{5}$	
20.	$x : (-4) = -4$	
21.	$x : (-1) = -\frac{10}{7}$	
22.	$\frac{3}{11} : x = -\frac{11}{10}$	
23.	$3 : x = 1$	
24.	$-\frac{7}{4} : x = -\frac{11}{4}$	

14.

1.	$x + \left(-\frac{5}{3}\right) = 1$	
2.	$x + \left(-\frac{2}{3}\right) = 7$	
3.	$x + \frac{1}{9} = -\frac{5}{3}$	
4.	$2 + x = \frac{5}{8}$	
5.	$-\frac{2}{5} + x = \frac{9}{4}$	
6.	$-\frac{1}{3} + x = -\frac{3}{4}$	
7.	$x - \frac{7}{9} = -\frac{9}{4}$	
8.	$x - \frac{9}{8} = -\frac{1}{2}$	
9.	$x - \frac{8}{9} = -\frac{2}{3}$	
10.	$-\frac{11}{10} - x = \frac{11}{6}$	
11.	$-\frac{3}{11} - x = \frac{10}{7}$	
12.	$-\frac{11}{12} - x = \frac{11}{2}$	
13.	$x \cdot (-1) = -\frac{9}{4}$	
14.	$x \cdot \left(-\frac{4}{5}\right) = 10$	
15.	$x \cdot (-12) = -\frac{8}{3}$	
16.	$\frac{4}{5} \cdot x = \frac{5}{4}$	
17.	$-\frac{1}{7} \cdot x = \frac{11}{3}$	
18.	$-3 \cdot x = 1$	
19.	$x : \left(-\frac{3}{4}\right) = -\frac{1}{2}$	
20.	$x : \frac{5}{4} = -\frac{8}{5}$	
21.	$x : \frac{6}{5} = -\frac{1}{2}$	
22.	$\frac{1}{7} : x = 3$	
23.	$2 : x = -\frac{2}{9}$	
24.	$-5 : x = -\frac{9}{4}$	

1.	$x + \frac{3}{5} = 2$	
2.	$x + \frac{1}{3} = -\frac{1}{3}$	
3.	$x + \left(-\frac{3}{2}\right) = -\frac{3}{11}$	
4.	$10 + x = -\frac{11}{4}$	
5.	$\frac{1}{2} + x = \frac{3}{2}$	
6.	$\frac{5}{7} + x = \frac{3}{5}$	
7.	$x - \left(-\frac{5}{11}\right) = -\frac{1}{3}$	
8.	$x - (-5) = \frac{1}{12}$	
9.	$x - \frac{1}{2} = -10$	
10.	$\frac{5}{8} - x = -\frac{8}{11}$	
11.	$-\frac{1}{2} - x = -\frac{3}{10}$	
12.	$12 - x = \frac{7}{8}$	
13.	$x \cdot \frac{6}{5} = \frac{2}{3}$	
14.	$x \cdot \frac{5}{4} = -\frac{1}{2}$	
15.	$x \cdot \left(-\frac{12}{11}\right) = -\frac{9}{4}$	
16.	$-5 \cdot x = 12$	
17.	$\frac{9}{5} \cdot x = -\frac{11}{4}$	
18.	$-\frac{1}{7} \cdot x = -\frac{7}{10}$	
19.	$x : \frac{3}{7} = -\frac{5}{8}$	
20.	$x : \frac{1}{3} = -\frac{1}{5}$	
21.	$x : 1 = -\frac{5}{2}$	
22.	$\frac{9}{4} : x = -\frac{1}{5}$	
23.	$\frac{6}{11} : x = -\frac{2}{11}$	
24.	$-5 : x = -\frac{4}{5}$	

15.

1.	$x + \frac{8}{11} = -3$	
2.	$x + (-11) = -2$	
3.	$x + \frac{1}{4} = \frac{1}{12}$	
4.	$-\frac{1}{5} + x = -3$	
5.	$-\frac{7}{4} + x = \frac{2}{3}$	
6.	$-4 + x = 2$	
7.	$x - \frac{4}{3} = -\frac{8}{5}$	
8.	$x - \left(-\frac{1}{4}\right) = -\frac{4}{9}$	
9.	$x - \left(-\frac{11}{2}\right) = -\frac{12}{5}$	
10.	$-\frac{11}{5} - x = -\frac{4}{5}$	
11.	$-\frac{9}{4} - x = \frac{6}{11}$	
12.	$\frac{2}{3} - x = -\frac{1}{3}$	
13.	$x \cdot \left(-\frac{10}{11}\right) = \frac{1}{6}$	
14.	$x \cdot \frac{12}{5} = 11$	
15.	$x \cdot 2 = 11$	
16.	$\frac{3}{2} \cdot x = 2$	
17.	$\frac{8}{11} \cdot x = -9$	
18.	$-1 \cdot x = -\frac{2}{9}$	
19.	$x : \frac{2}{3} = 3$	
20.	$x : \frac{7}{8} = -2$	
21.	$x : 8 = 3$	
22.	$-\frac{1}{10} : x = -5$	
23.	$3 : x = \frac{11}{3}$	
24.	$-\frac{9}{5} : x = \frac{7}{12}$	

1.	$x + \frac{7}{5} = -\frac{1}{10}$	
2.	$x + \frac{2}{5} = -1$	
3.	$x + \left(-\frac{5}{3}\right) = \frac{1}{7}$	
4.	$\frac{3}{4} + x = -1$	
5.	$\frac{1}{8} + x = 1$	
6.	$\frac{2}{3} + x = \frac{1}{3}$	
7.	$x - (-3) = -\frac{1}{11}$	
8.	$x - \left(-\frac{1}{6}\right) = -1$	
9.	$x - \frac{7}{2} = -\frac{9}{8}$	
10.	$-\frac{8}{11} - x = -\frac{9}{8}$	
11.	$-\frac{10}{7} - x = \frac{6}{11}$	
12.	$-\frac{5}{11} - x = -9$	
13.	$x \cdot \frac{5}{3} = \frac{10}{11}$	
14.	$x \cdot (-2) = -\frac{1}{12}$	
15.	$x \cdot \frac{9}{7} = -1$	
16.	$10 \cdot x = -\frac{12}{7}$	
17.	$-\frac{8}{7} \cdot x = -\frac{2}{3}$	
18.	$-\frac{4}{5} \cdot x = \frac{7}{4}$	
19.	$x : \frac{5}{6} = \frac{12}{11}$	
20.	$x : \left(-\frac{3}{10}\right) = -\frac{4}{5}$	
21.	$x : (-2) = \frac{1}{9}$	
22.	$\frac{3}{2} : x = \frac{10}{7}$	
23.	$-\frac{5}{6} : x = -\frac{1}{2}$	
24.	$-\frac{3}{8} : x = -\frac{7}{12}$	

16.

1.	$x + (-2) = \frac{11}{2}$	
2.	$x + \frac{1}{2} = \frac{5}{8}$	
3.	$x + \frac{9}{10} = \frac{12}{11}$	
4.	$-\frac{10}{3} + x = \frac{5}{11}$	
5.	$\frac{3}{5} + x = -\frac{4}{5}$	
6.	$-\frac{2}{3} + x = -\frac{5}{6}$	
7.	$x - \frac{3}{8} = \frac{11}{6}$	
8.	$x - (-1) = -\frac{1}{4}$	
9.	$x - \frac{1}{3} = \frac{1}{5}$	
10.	$-\frac{1}{2} - x = -\frac{10}{11}$	
11.	$\frac{7}{2} - x = -\frac{1}{6}$	
12.	$-\frac{6}{5} - x = -\frac{3}{2}$	
13.	$x \cdot \frac{4}{9} = -1$	
14.	$x \cdot (-3) = -\frac{3}{2}$	
15.	$x \cdot \left(-\frac{4}{3}\right) = \frac{1}{4}$	
16.	$-6 \cdot x = -1$	
17.	$\frac{1}{2} \cdot x = \frac{3}{11}$	
18.	$-9 \cdot x = 1$	
19.	$x : \left(-\frac{1}{3}\right) = \frac{4}{5}$	
20.	$x : \frac{1}{2} = \frac{3}{5}$	
21.	$x : \left(-\frac{8}{9}\right) = -\frac{4}{3}$	
22.	$-\frac{8}{5} : x = -11$	
23.	$\frac{12}{7} : x = -\frac{5}{7}$	
24.	$\frac{3}{4} : x = \frac{2}{3}$	

1.	$x + \frac{7}{4} = -\frac{9}{8}$	
2.	$x + \left(-\frac{5}{11}\right) = -\frac{1}{2}$	
3.	$x + \frac{1}{2} = -\frac{1}{4}$	
4.	$-1 + x = 12$	
5.	$6 + x = \frac{4}{3}$	
6.	$5 + x = 1$	
7.	$x - \left(-\frac{5}{6}\right) = \frac{10}{7}$	
8.	$x - \frac{1}{4} = -\frac{1}{10}$	
9.	$x - \frac{1}{4} = \frac{7}{3}$	
10.	$\frac{8}{9} - x = 5$	
11.	$-1 - x = \frac{1}{4}$	
12.	$\frac{5}{4} - x = \frac{1}{4}$	
13.	$x \cdot \frac{1}{2} = -\frac{8}{11}$	
14.	$x \cdot \left(-\frac{9}{7}\right) = -1$	
15.	$x \cdot \frac{1}{2} = -3$	
16.	$\frac{2}{3} \cdot x = 2$	
17.	$\frac{10}{11} \cdot x = \frac{1}{2}$	
18.	$-\frac{4}{3} \cdot x = -1$	
19.	$x : \left(-\frac{4}{5}\right) = 11$	
20.	$x : \left(-\frac{1}{2}\right) = \frac{11}{8}$	
21.	$x : \left(-\frac{1}{4}\right) = -2$	
22.	$-\frac{1}{2} : x = 4$	
23.	$\frac{1}{6} : x = \frac{1}{3}$	
24.	$\frac{9}{2} : x = \frac{3}{5}$	

17.

1.	$x + (-11) = \frac{4}{5}$	
2.	$x + \left(-\frac{5}{3}\right) = \frac{1}{5}$	
3.	$x + \frac{3}{10} = \frac{9}{4}$	
4.	$\frac{10}{7} + x = -6$	
5.	$-4 + x = \frac{5}{4}$	
6.	$-10 + x = \frac{3}{8}$	
7.	$x - \left(-\frac{7}{9}\right) = \frac{11}{5}$	
8.	$x - 1 = -\frac{6}{11}$	
9.	$x - \frac{7}{5} = \frac{8}{11}$	
10.	$-\frac{6}{5} - x = \frac{9}{4}$	
11.	$\frac{1}{2} - x = \frac{1}{5}$	
12.	$\frac{5}{6} - x = 2$	
13.	$x \cdot 2 = 3$	
14.	$x \cdot \frac{2}{5} = \frac{7}{6}$	
15.	$x \cdot \left(-\frac{4}{11}\right) = -\frac{3}{5}$	
16.	$\frac{10}{7} \cdot x = -\frac{1}{3}$	
17.	$5 \cdot x = \frac{2}{5}$	
18.	$-\frac{2}{7} \cdot x = -\frac{11}{8}$	
19.	$x : 4 = -\frac{1}{3}$	
20.	$x : 1 = -\frac{12}{7}$	
21.	$x : \left(-\frac{10}{7}\right) = \frac{5}{4}$	
22.	$\frac{1}{2} : x = \frac{12}{7}$	
23.	$-\frac{1}{5} : x = -1$	
24.	$4 : x = \frac{5}{12}$	

1.	$x + \frac{5}{9} = -\frac{10}{9}$	
2.	$x + \frac{11}{7} = -\frac{7}{4}$	
3.	$x + \frac{2}{11} = \frac{2}{7}$	
4.	$-\frac{11}{7} + x = \frac{4}{3}$	
5.	$2 + x = 2$	
6.	$-\frac{9}{8} + x = -\frac{5}{2}$	
7.	$x - \left(-\frac{2}{11}\right) = -\frac{3}{4}$	
8.	$x - (-4) = \frac{1}{2}$	
9.	$x - \frac{6}{5} = -\frac{4}{3}$	
10.	$-\frac{10}{9} - x = \frac{2}{3}$	
11.	$-\frac{7}{9} - x = -\frac{7}{6}$	
12.	$4 - x = \frac{1}{3}$	
13.	$x \cdot \left(-\frac{5}{2}\right) = -\frac{7}{11}$	
14.	$x \cdot \frac{1}{7} = \frac{1}{6}$	
15.	$x \cdot \frac{2}{5} = \frac{3}{4}$	
16.	$-\frac{7}{4} \cdot x = \frac{11}{5}$	
17.	$-1 \cdot x = \frac{11}{3}$	
18.	$-1 \cdot x = -\frac{5}{4}$	
19.	$x : \left(-\frac{8}{9}\right) = -\frac{11}{10}$	
20.	$x : \left(-\frac{8}{5}\right) = \frac{8}{9}$	
21.	$x : \frac{11}{7} = \frac{8}{3}$	
22.	$-2 : x = -\frac{1}{9}$	
23.	$\frac{3}{2} : x = \frac{5}{3}$	
24.	$-\frac{8}{7} : x = \frac{11}{8}$	

18.

1.	$x+2=\frac{2}{11}$	
2.	$x+(-1)=-\frac{1}{5}$	
3.	$x+\left(-\frac{1}{3}\right)=-\frac{1}{2}$	
4.	$\frac{3}{5}+x=\frac{3}{11}$	
5.	$-\frac{1}{2}+x=-\frac{2}{7}$	
6.	$-1+x=\frac{1}{5}$	
7.	$x-\frac{12}{7}=-\frac{1}{7}$	
8.	$x-\frac{2}{3}=\frac{5}{3}$	
9.	$x-(-11)=-\frac{3}{5}$	
10.	$-\frac{1}{3}-x=\frac{2}{3}$	
11.	$-\frac{1}{6}-x=-\frac{2}{9}$	
12.	$\frac{1}{2}-x=\frac{2}{11}$	
13.	$x\cdot\left(-\frac{3}{11}\right)=-\frac{1}{12}$	
14.	$x\cdot 1=\frac{2}{5}$	
15.	$x\cdot\frac{10}{3}=-\frac{5}{4}$	
16.	$\frac{1}{3}\cdot x=-\frac{11}{12}$	
17.	$\frac{7}{9}\cdot x=-1$	
18.	$-\frac{1}{12}\cdot x=-\frac{5}{8}$	
19.	$x:\left(-\frac{8}{3}\right)=-\frac{1}{8}$	
20.	$x:(-4)=-\frac{1}{4}$	
21.	$x:\frac{8}{11}=-\frac{1}{3}$	
22.	$-12:x=-1$	
23.	$\frac{11}{6}:x=-\frac{4}{3}$	
24.	$\frac{4}{3}:x=-\frac{1}{2}$	

1.	$x+\frac{1}{3}=-4$	
2.	$x+(-11)=\frac{4}{9}$	
3.	$x+\left(-\frac{5}{7}\right)=-\frac{1}{2}$	
4.	$-\frac{5}{6}+x=-\frac{7}{10}$	
5.	$\frac{1}{2}+x=-\frac{3}{2}$	
6.	$-\frac{11}{12}+x=-4$	
7.	$x-\left(-\frac{9}{11}\right)=\frac{11}{10}$	
8.	$x-\left(-\frac{5}{3}\right)=\frac{2}{3}$	
9.	$x-\left(-\frac{1}{2}\right)=-\frac{11}{3}$	
10.	$3-x=\frac{7}{6}$	
11.	$\frac{5}{3}-x=-\frac{10}{9}$	
12.	$\frac{7}{5}-x=-\frac{2}{11}$	
13.	$x\cdot\left(-\frac{8}{5}\right)=\frac{3}{2}$	
14.	$x\cdot\frac{11}{6}=-\frac{2}{7}$	
15.	$x\cdot\frac{4}{5}=\frac{1}{2}$	
16.	$-\frac{9}{2}\cdot x=\frac{1}{4}$	
17.	$-\frac{1}{5}\cdot x=\frac{6}{7}$	
18.	$-\frac{1}{9}\cdot x=-\frac{9}{5}$	
19.	$x:\frac{11}{6}=\frac{10}{7}$	
20.	$x:\frac{4}{11}=\frac{4}{5}$	
21.	$x:(-3)=-4$	
22.	$\frac{8}{7}:x=\frac{1}{5}$	
23.	$-4:x=2$	
24.	$\frac{3}{4}:x=-\frac{1}{3}$	

19.

1.	$x + \frac{5}{4} = \frac{1}{5}$	
2.	$x + \frac{4}{3} = -\frac{9}{4}$	
3.	$x + \frac{1}{6} = \frac{1}{4}$	
4.	$-\frac{4}{5} + x = -\frac{2}{3}$	
5.	$-\frac{10}{7} + x = -\frac{1}{9}$	
6.	$-\frac{9}{2} + x = \frac{8}{9}$	
7.	$x - (-2) = -\frac{6}{11}$	
8.	$x - \frac{10}{7} = -\frac{6}{5}$	
9.	$x - \frac{2}{5} = -\frac{2}{7}$	
10.	$-\frac{1}{2} - x = \frac{11}{2}$	
11.	$-\frac{1}{9} - x = 3$	
12.	$-\frac{7}{8} - x = \frac{7}{2}$	
13.	$x \cdot \left(-\frac{4}{7}\right) = -2$	
14.	$x \cdot \frac{7}{9} = -\frac{1}{6}$	
15.	$x \cdot \frac{11}{12} = -\frac{4}{5}$	
16.	$1 \cdot x = \frac{5}{9}$	
17.	$-12 \cdot x = \frac{3}{8}$	
18.	$-\frac{5}{4} \cdot x = -\frac{1}{3}$	
19.	$x : 2 = \frac{9}{11}$	
20.	$x : 2 = -\frac{1}{3}$	
21.	$x : \frac{2}{3} = -\frac{5}{2}$	
22.	$5 : x = -1$	
23.	$-10 : x = \frac{9}{11}$	
24.	$\frac{2}{3} : x = -\frac{1}{4}$	

1.	$x + (-10) = -5$	
2.	$x + \frac{4}{5} = 7$	
3.	$x + 2 = \frac{2}{11}$	
4.	$\frac{11}{5} + x = \frac{4}{5}$	
5.	$\frac{3}{8} + x = 1$	
6.	$-\frac{4}{5} + x = -\frac{2}{5}$	
7.	$x - \left(-\frac{1}{5}\right) = -\frac{9}{5}$	
8.	$x - \frac{5}{12} = \frac{1}{2}$	
9.	$x - \left(-\frac{6}{5}\right) = -\frac{6}{5}$	
10.	$-\frac{1}{9} - x = -\frac{5}{2}$	
11.	$-\frac{6}{11} - x = -\frac{7}{9}$	
12.	$-1 - x = \frac{3}{2}$	
13.	$x \cdot \left(-\frac{11}{10}\right) = -\frac{1}{2}$	
14.	$x \cdot 5 = \frac{3}{5}$	
15.	$x \cdot \left(-\frac{3}{4}\right) = \frac{10}{11}$	
16.	$-\frac{7}{11} \cdot x = \frac{3}{5}$	
17.	$\frac{1}{5} \cdot x = \frac{1}{2}$	
18.	$-\frac{2}{11} \cdot x = \frac{11}{2}$	
19.	$x : \frac{4}{5} = \frac{7}{5}$	
20.	$x : (-3) = 12$	
21.	$x : \frac{3}{2} = -\frac{7}{8}$	
22.	$-\frac{3}{2} : x = -\frac{7}{9}$	
23.	$\frac{9}{8} : x = -\frac{1}{6}$	
24.	$-2 : x = -\frac{7}{11}$	

20.

1.	$x + \left(-\frac{9}{5}\right) = -1$	
2.	$x + \left(-\frac{5}{12}\right) = -2$	
3.	$x + \frac{3}{2} = -2$	
4.	$1 + x = -\frac{7}{10}$	
5.	$\frac{4}{3} + x = \frac{2}{5}$	
6.	$\frac{7}{8} + x = -\frac{1}{7}$	
7.	$x - 1 = -\frac{1}{9}$	
8.	$x - \frac{5}{4} = -\frac{9}{11}$	
9.	$x - \frac{4}{11} = 9$	
10.	$\frac{1}{4} - x = \frac{10}{9}$	
11.	$\frac{3}{2} - x = -\frac{5}{6}$	
12.	$-\frac{1}{3} - x = -\frac{11}{5}$	
13.	$x \cdot \frac{12}{7} = -\frac{7}{9}$	
14.	$x \cdot \frac{10}{9} = \frac{4}{9}$	
15.	$x \cdot \left(-\frac{3}{4}\right) = \frac{5}{3}$	
16.	$-\frac{5}{12} \cdot x = -\frac{1}{2}$	
17.	$-\frac{11}{8} \cdot x = \frac{1}{4}$	
18.	$\frac{5}{7} \cdot x = \frac{7}{4}$	
19.	$x : 2 = \frac{4}{7}$	
20.	$x : \frac{1}{4} = -2$	
21.	$x : \frac{9}{5} = \frac{5}{6}$	
22.	$-\frac{2}{3} : x = 2$	
23.	$7 : x = -\frac{8}{7}$	
24.	$-\frac{1}{3} : x = \frac{5}{2}$	

1.	$x + \frac{1}{11} = \frac{7}{4}$	
2.	$x + \left(-\frac{5}{9}\right) = 4$	
3.	$x + \frac{7}{5} = \frac{11}{7}$	
4.	$-\frac{1}{2} + x = -\frac{3}{2}$	
5.	$-\frac{1}{10} + x = \frac{11}{2}$	
6.	$\frac{1}{2} + x = -\frac{1}{8}$	
7.	$x - \left(-\frac{6}{5}\right) = -\frac{5}{6}$	
8.	$x - 1 = -\frac{1}{5}$	
9.	$x - \left(-\frac{11}{3}\right) = -\frac{2}{9}$	
10.	$\frac{12}{11} - x = 4$	
11.	$\frac{9}{5} - x = \frac{8}{9}$	
12.	$1 - x = 1$	
13.	$x \cdot \left(-\frac{12}{11}\right) = -\frac{9}{2}$	
14.	$x \cdot \left(-\frac{12}{11}\right) = \frac{1}{8}$	
15.	$x \cdot \left(-\frac{9}{8}\right) = -\frac{7}{12}$	
16.	$-\frac{1}{2} \cdot x = -\frac{4}{7}$	
17.	$\frac{4}{3} \cdot x = -1$	
18.	$6 \cdot x = \frac{8}{11}$	
19.	$x : \frac{9}{10} = \frac{2}{3}$	
20.	$x : \frac{3}{7} = \frac{1}{7}$	
21.	$x : 3 = \frac{11}{5}$	
22.	$-\frac{1}{10} : x = \frac{1}{4}$	
23.	$\frac{1}{3} : x = \frac{5}{4}$	
24.	$-\frac{1}{10} : x = \frac{7}{5}$	

21.

1.	$x + \left(-\frac{2}{9}\right) = \frac{1}{11}$	
2.	$x + \frac{3}{4} = \frac{3}{4}$	
3.	$x + \frac{9}{10} = -\frac{5}{3}$	
4.	$-\frac{6}{7} + x = \frac{6}{5}$	
5.	$\frac{7}{10} + x = -\frac{7}{5}$	
6.	$-10 + x = -\frac{3}{4}$	
7.	$x - \left(-\frac{5}{4}\right) = \frac{1}{12}$	
8.	$x - \frac{3}{4} = -\frac{10}{7}$	
9.	$x - \left(-\frac{11}{9}\right) = \frac{9}{5}$	
10.	$\frac{8}{3} - x = \frac{7}{2}$	
11.	$\frac{5}{6} - x = -\frac{3}{4}$	
12.	$-\frac{2}{5} - x = -\frac{5}{12}$	
13.	$x \cdot 5 = -\frac{1}{2}$	
14.	$x \cdot \left(-\frac{3}{4}\right) = 1$	
15.	$x \cdot \left(-\frac{2}{9}\right) = -\frac{8}{9}$	
16.	$\frac{2}{9} \cdot x = -\frac{4}{9}$	
17.	$\frac{2}{5} \cdot x = \frac{3}{2}$	
18.	$12 \cdot x = -\frac{6}{5}$	
19.	$x : \frac{11}{9} = \frac{5}{9}$	
20.	$x : \frac{1}{10} = -\frac{4}{5}$	
21.	$x : \left(-\frac{11}{8}\right) = -\frac{9}{8}$	
22.	$-\frac{9}{2} : x = -\frac{5}{8}$	
23.	$\frac{4}{3} : x = 6$	
24.	$\frac{10}{11} : x = -\frac{1}{5}$	

1.	$x + \left(-\frac{3}{8}\right) = -2$	
2.	$x + \left(-\frac{11}{2}\right) = \frac{7}{3}$	
3.	$x + \left(-\frac{8}{3}\right) = -\frac{12}{5}$	
4.	$-\frac{2}{9} + x = \frac{1}{6}$	
5.	$-\frac{7}{4} + x = -\frac{8}{7}$	
6.	$1 + x = \frac{1}{11}$	
7.	$x - \left(-\frac{11}{7}\right) = \frac{11}{7}$	
8.	$x - \left(-\frac{5}{7}\right) = -\frac{3}{5}$	
9.	$x - \left(-\frac{12}{7}\right) = -\frac{8}{3}$	
10.	$-\frac{3}{4} - x = -6$	
11.	$\frac{12}{7} - x = \frac{12}{11}$	
12.	$-\frac{9}{8} - x = -\frac{1}{6}$	
13.	$x \cdot \left(-\frac{11}{2}\right) = \frac{4}{5}$	
14.	$x \cdot \frac{7}{5} = \frac{3}{2}$	
15.	$x \cdot \frac{2}{5} = -3$	
16.	$-3 \cdot x = \frac{11}{8}$	
17.	$8 \cdot x = -\frac{1}{7}$	
18.	$-\frac{7}{3} \cdot x = 6$	
19.	$x : \left(-\frac{4}{3}\right) = -\frac{9}{5}$	
20.	$x : \left(-\frac{3}{2}\right) = -\frac{6}{5}$	
21.	$x : \frac{2}{3} = -3$	
22.	$-\frac{7}{10} : x = 7$	
23.	$\frac{7}{10} : x = \frac{7}{11}$	
24.	$-\frac{3}{10} : x = \frac{4}{7}$	

22.

1.	$x + \frac{10}{9} = \frac{4}{3}$	
2.	$x + \frac{9}{7} = \frac{1}{2}$	
3.	$x + \frac{3}{5} = \frac{5}{4}$	
4.	$-\frac{3}{2} + x = 3$	
5.	$-\frac{11}{12} + x = \frac{5}{4}$	
6.	$5 + x = \frac{8}{11}$	
7.	$x - \left(-\frac{8}{3}\right) = \frac{1}{3}$	
8.	$x - \left(-\frac{3}{10}\right) = -2$	
9.	$x - \frac{4}{3} = \frac{11}{9}$	
10.	$-\frac{5}{6} - x = -\frac{10}{9}$	
11.	$1 - x = 5$	
12.	$\frac{4}{3} - x = -\frac{1}{9}$	
13.	$x \cdot (-1) = -\frac{2}{3}$	
14.	$x \cdot 1 = -2$	
15.	$x \cdot 1 = \frac{1}{12}$	
16.	$-\frac{11}{4} \cdot x = -\frac{11}{7}$	
17.	$-1 \cdot x = \frac{2}{5}$	
18.	$-\frac{3}{4} \cdot x = \frac{3}{4}$	
19.	$x : \frac{3}{2} = -\frac{2}{9}$	
20.	$x : \frac{12}{5} = 3$	
21.	$x : \left(-\frac{11}{12}\right) = -\frac{7}{5}$	
22.	$\frac{3}{2} : x = 4$	
23.	$\frac{2}{5} : x = -\frac{11}{8}$	
24.	$\frac{3}{10} : x = -\frac{5}{2}$	

1.	$x + \left(-\frac{8}{3}\right) = -\frac{4}{5}$	
2.	$x + 4 = -\frac{8}{9}$	
3.	$x + \frac{5}{3} = -\frac{5}{6}$	
4.	$-7 + x = \frac{10}{11}$	
5.	$-\frac{4}{7} + x = 1$	
6.	$1 + x = \frac{9}{7}$	
7.	$x - (-1) = \frac{5}{7}$	
8.	$x - \left(-\frac{1}{4}\right) = -\frac{1}{5}$	
9.	$x - \frac{3}{4} = 1$	
10.	$-\frac{5}{7} - x = -\frac{11}{12}$	
11.	$\frac{3}{5} - x = -1$	
12.	$\frac{2}{7} - x = -\frac{9}{4}$	
13.	$x \cdot \frac{5}{6} = \frac{3}{2}$	
14.	$x \cdot \frac{4}{9} = -\frac{1}{5}$	
15.	$x \cdot 2 = -\frac{3}{2}$	
16.	$-\frac{11}{9} \cdot x = -\frac{9}{10}$	
17.	$-\frac{6}{7} \cdot x = 3$	
18.	$-\frac{3}{8} \cdot x = -\frac{1}{3}$	
19.	$x : \frac{9}{11} = \frac{1}{4}$	
20.	$x : \frac{2}{3} = \frac{7}{4}$	
21.	$x : \left(-\frac{1}{4}\right) = -\frac{9}{5}$	
22.	$-\frac{3}{2} : x = \frac{12}{11}$	
23.	$\frac{6}{7} : x = \frac{8}{9}$	
24.	$-\frac{1}{2} : x = \frac{7}{3}$	

23.

1.	$x + (-1) = -\frac{7}{2}$	
2.	$x + \frac{3}{2} = -\frac{3}{5}$	
3.	$x + 6 = \frac{5}{11}$	
4.	$-\frac{7}{9} + x = \frac{3}{2}$	
5.	$\frac{4}{9} + x = \frac{4}{7}$	
6.	$-\frac{10}{7} + x = \frac{7}{5}$	
7.	$x - \left(-\frac{1}{7}\right) = \frac{2}{3}$	
8.	$x - \frac{8}{3} = -10$	
9.	$x - \left(-\frac{5}{4}\right) = \frac{1}{2}$	
10.	$\frac{12}{7} - x = \frac{4}{9}$	
11.	$-1 - x = -3$	
12.	$-\frac{4}{9} - x = -\frac{1}{2}$	
13.	$x \cdot \frac{9}{7} = \frac{4}{3}$	
14.	$x \cdot \left(-\frac{6}{5}\right) = -\frac{5}{2}$	
15.	$x \cdot \frac{5}{4} = \frac{2}{5}$	
16.	$-\frac{1}{9} \cdot x = -\frac{7}{8}$	
17.	$\frac{6}{7} \cdot x = \frac{5}{6}$	
18.	$\frac{4}{5} \cdot x = \frac{5}{6}$	
19.	$x : \frac{7}{6} = 2$	
20.	$x : \left(-\frac{12}{5}\right) = 8$	
21.	$x : (-2) = 1$	
22.	$-\frac{8}{7} : x = -8$	
23.	$\frac{12}{5} : x = \frac{2}{5}$	
24.	$-\frac{3}{8} : x = \frac{11}{5}$	

1.	$x + \left(-\frac{6}{11}\right) = \frac{5}{3}$	
2.	$x + \frac{12}{11} = \frac{6}{11}$	
3.	$x + 1 = -\frac{1}{4}$	
4.	$-11 + x = 2$	
5.	$-\frac{1}{2} + x = \frac{6}{5}$	
6.	$3 + x = \frac{3}{4}$	
7.	$x - \frac{5}{12} = -\frac{4}{3}$	
8.	$x - 3 = \frac{7}{12}$	
9.	$x - 2 = \frac{1}{9}$	
10.	$\frac{11}{5} - x = \frac{10}{3}$	
11.	$\frac{11}{8} - x = \frac{5}{4}$	
12.	$\frac{3}{5} - x = -12$	
13.	$x \cdot \left(-\frac{7}{2}\right) = -\frac{3}{2}$	
14.	$x \cdot \frac{6}{11} = \frac{1}{2}$	
15.	$x \cdot \frac{1}{3} = \frac{12}{11}$	
16.	$\frac{1}{11} \cdot x = -\frac{2}{3}$	
17.	$\frac{3}{7} \cdot x = -\frac{1}{11}$	
18.	$-\frac{7}{3} \cdot x = \frac{1}{5}$	
19.	$x : \left(-\frac{7}{5}\right) = -1$	
20.	$x : (-2) = -\frac{5}{8}$	
21.	$x : \frac{5}{2} = \frac{5}{7}$	
22.	$-\frac{2}{5} : x = -\frac{4}{3}$	
23.	$\frac{1}{6} : x = -\frac{1}{6}$	
24.	$-\frac{1}{7} : x = \frac{7}{5}$	

24.

1.	$x + (-2) = 4$	
2.	$x + (-6) = -\frac{3}{5}$	
3.	$x + 3 = -\frac{3}{2}$	
4.	$-1 + x = \frac{1}{3}$	
5.	$-\frac{6}{11} + x = 7$	
6.	$2 + x = -\frac{1}{7}$	
7.	$x - (-3) = 6$	
8.	$x - \left(-\frac{7}{6}\right) = \frac{5}{4}$	
9.	$x - \frac{4}{7} = \frac{11}{8}$	
10.	$-\frac{12}{5} - x = \frac{2}{3}$	
11.	$\frac{5}{3} - x = -\frac{9}{8}$	
12.	$-\frac{3}{4} - x = -1$	
13.	$x \cdot (-9) = -9$	
14.	$x \cdot (-1) = \frac{9}{8}$	
15.	$x \cdot \left(-\frac{5}{2}\right) = -\frac{6}{5}$	
16.	$-\frac{8}{3} \cdot x = \frac{10}{11}$	
17.	$\frac{6}{11} \cdot x = 3$	
18.	$\frac{1}{11} \cdot x = \frac{8}{3}$	
19.	$x : \left(-\frac{7}{9}\right) = -\frac{8}{5}$	
20.	$x : \frac{7}{2} = -\frac{1}{2}$	
21.	$x : 8 = \frac{5}{8}$	
22.	$-\frac{7}{6} : x = -\frac{3}{5}$	
23.	$-\frac{1}{9} : x = -\frac{1}{9}$	
24.	$\frac{1}{2} : x = \frac{7}{6}$	

1.	$x + \frac{12}{5} = -\frac{11}{5}$	
2.	$x + \left(-\frac{11}{7}\right) = \frac{12}{11}$	
3.	$x + \left(-\frac{10}{7}\right) = -\frac{1}{3}$	
4.	$-\frac{9}{4} + x = \frac{5}{9}$	
5.	$-\frac{10}{9} + x = \frac{10}{11}$	
6.	$\frac{1}{9} + x = \frac{1}{2}$	
7.	$x - \frac{8}{9} = 2$	
8.	$x - 1 = \frac{8}{3}$	
9.	$x - \left(-\frac{11}{3}\right) = -\frac{5}{3}$	
10.	$-\frac{5}{9} - x = -7$	
11.	$-\frac{2}{3} - x = -\frac{3}{5}$	
12.	$-5 - x = -2$	
13.	$x \cdot 1 = -\frac{9}{5}$	
14.	$x \cdot \left(-\frac{3}{5}\right) = \frac{1}{5}$	
15.	$x \cdot \frac{10}{3} = \frac{8}{5}$	
16.	$-\frac{3}{10} \cdot x = \frac{5}{12}$	
17.	$-\frac{1}{3} \cdot x = -\frac{1}{11}$	
18.	$-3 \cdot x = \frac{3}{5}$	
19.	$x : \left(-\frac{3}{4}\right) = \frac{2}{3}$	
20.	$x : \left(-\frac{9}{2}\right) = -\frac{7}{3}$	
21.	$x : 1 = \frac{6}{5}$	
22.	$-\frac{10}{7} : x = \frac{1}{3}$	
23.	$-10 : x = 2$	
24.	$-1 : x = \frac{1}{2}$	

25.

1.	$x + \left(-\frac{1}{12}\right) = -\frac{1}{2}$	
2.	$x + (-3) = \frac{7}{12}$	
3.	$x + \frac{4}{7} = \frac{4}{3}$	
4.	$-7 + x = \frac{11}{9}$	
5.	$-\frac{10}{3} + x = \frac{3}{5}$	
6.	$-2 + x = -\frac{1}{4}$	
7.	$x - \left(-\frac{3}{4}\right) = -2$	
8.	$x - \left(-\frac{3}{11}\right) = -\frac{11}{3}$	
9.	$x - \left(-\frac{7}{3}\right) = \frac{11}{6}$	
10.	$1 - x = -\frac{5}{2}$	
11.	$-\frac{9}{7} - x = \frac{1}{4}$	
12.	$-1 - x = -\frac{1}{2}$	
13.	$x \cdot \frac{9}{10} = \frac{3}{2}$	
14.	$x \cdot 1 = \frac{9}{5}$	
15.	$x \cdot 1 = \frac{4}{11}$	
16.	$\frac{8}{11} \cdot x = -\frac{12}{5}$	
17.	$\frac{1}{5} \cdot x = 4$	
18.	$-\frac{8}{5} \cdot x = -\frac{10}{9}$	
19.	$x : \left(-\frac{9}{8}\right) = -1$	
20.	$x : \frac{11}{2} = -\frac{1}{3}$	
21.	$x : (-12) = \frac{3}{2}$	
22.	$1 : x = 6$	
23.	$\frac{9}{5} : x = 10$	
24.	$\frac{7}{9} : x = \frac{4}{7}$	

1.	$x + \left(-\frac{4}{11}\right) = -\frac{3}{11}$	
2.	$x + \frac{5}{4} = 5$	
3.	$x + (-3) = -\frac{3}{2}$	
4.	$-\frac{10}{11} + x = -\frac{2}{11}$	
5.	$-\frac{11}{6} + x = \frac{3}{10}$	
6.	$8 + x = -\frac{4}{5}$	
7.	$x - (-7) = -\frac{7}{4}$	
8.	$x - \left(-\frac{1}{3}\right) = \frac{11}{5}$	
9.	$x - \left(-\frac{12}{7}\right) = -\frac{3}{5}$	
10.	$-2 - x = \frac{1}{10}$	
11.	$-\frac{11}{12} - x = -\frac{5}{7}$	
12.	$6 - x = \frac{1}{2}$	
13.	$x \cdot (-1) = -\frac{3}{8}$	
14.	$x \cdot \left(-\frac{1}{8}\right) = -11$	
15.	$x \cdot \frac{12}{7} = \frac{3}{2}$	
16.	$\frac{1}{3} \cdot x = 2$	
17.	$-\frac{9}{4} \cdot x = -1$	
18.	$-\frac{2}{9} \cdot x = -1$	
19.	$x : 2 = -4$	
20.	$x : 5 = \frac{4}{3}$	
21.	$x : 9 = -3$	
22.	$\frac{8}{3} : x = \frac{4}{3}$	
23.	$-\frac{1}{3} : x = -\frac{7}{9}$	
24.	$-4 : x = -\frac{11}{10}$	

26.

1.	$x + \left(-\frac{1}{8}\right) = \frac{1}{4}$	
2.	$x + \left(-\frac{8}{9}\right) = 3$	
3.	$x + \left(-\frac{2}{7}\right) = 4$	
4.	$-1 + x = \frac{9}{10}$	
5.	$-\frac{7}{9} + x = -\frac{3}{4}$	
6.	$-2 + x = 5$	
7.	$x - 7 = \frac{3}{7}$	
8.	$x - \left(-\frac{3}{10}\right) = -\frac{2}{5}$	
9.	$x - \frac{5}{4} = \frac{5}{11}$	
10.	$\frac{3}{7} - x = -\frac{3}{5}$	
11.	$-\frac{5}{6} - x = 1$	
12.	$-\frac{7}{8} - x = -\frac{5}{2}$	
13.	$x \cdot (-2) = -\frac{5}{8}$	
14.	$x \cdot \frac{5}{8} = 12$	
15.	$x \cdot \frac{5}{6} = \frac{7}{8}$	
16.	$\frac{7}{4} \cdot x = 3$	
17.	$\frac{8}{9} \cdot x = -\frac{2}{3}$	
18.	$\frac{3}{4} \cdot x = 6$	
19.	$x : \frac{4}{5} = \frac{3}{2}$	
20.	$x : 8 = \frac{10}{9}$	
21.	$x : \left(-\frac{1}{2}\right) = -1$	
22.	$\frac{3}{2} : x = \frac{4}{3}$	
23.	$\frac{5}{7} : x = \frac{1}{8}$	
24.	$-\frac{3}{8} : x = -\frac{8}{11}$	

1.	$x + \left(-\frac{1}{2}\right) = 4$	
2.	$x + \left(-\frac{5}{12}\right) = -5$	
3.	$x + (-10) = \frac{1}{4}$	
4.	$\frac{5}{3} + x = -6$	
5.	$\frac{1}{7} + x = \frac{3}{4}$	
6.	$-\frac{1}{4} + x = -\frac{2}{3}$	
7.	$x - \left(-\frac{9}{11}\right) = \frac{6}{7}$	
8.	$x - 12 = \frac{1}{3}$	
9.	$x - \left(-\frac{6}{5}\right) = -\frac{11}{9}$	
10.	$-\frac{12}{7} - x = \frac{10}{11}$	
11.	$\frac{3}{4} - x = -4$	
12.	$\frac{1}{6} - x = -\frac{4}{7}$	
13.	$x \cdot \left(-\frac{8}{9}\right) = \frac{11}{5}$	
14.	$x \cdot \frac{1}{10} = \frac{1}{5}$	
15.	$x \cdot \left(-\frac{3}{10}\right) = \frac{5}{8}$	
16.	$-\frac{7}{9} \cdot x = \frac{7}{6}$	
17.	$-\frac{2}{9} \cdot x = \frac{8}{9}$	
18.	$1 \cdot x = -5$	
19.	$x : \frac{1}{2} = \frac{3}{4}$	
20.	$x : \frac{5}{6} = \frac{3}{2}$	
21.	$x : \frac{2}{5} = \frac{1}{6}$	
22.	$-\frac{3}{4} : x = \frac{1}{2}$	
23.	$-\frac{9}{10} : x = -1$	
24.	$\frac{2}{7} : x = 11$	

27.

1.	$x + \left(-\frac{3}{4}\right) = \frac{5}{3}$	
2.	$x + \left(-\frac{11}{10}\right) = \frac{3}{4}$	
3.	$x + \left(-\frac{2}{3}\right) = \frac{1}{8}$	
4.	$-\frac{1}{12} + x = -\frac{3}{7}$	
5.	$\frac{4}{7} + x = \frac{3}{4}$	
6.	$\frac{12}{11} + x = \frac{3}{2}$	
7.	$x - \left(-\frac{1}{12}\right) = -6$	
8.	$x - 2 = -\frac{9}{10}$	
9.	$x - \frac{5}{12} = 1$	
10.	$-\frac{3}{11} - x = \frac{6}{5}$	
11.	$-\frac{8}{5} - x = 5$	
12.	$\frac{1}{3} - x = \frac{7}{3}$	
13.	$x \cdot (-1) = \frac{6}{7}$	
14.	$x \cdot \left(-\frac{5}{7}\right) = \frac{2}{11}$	
15.	$x \cdot \frac{4}{3} = -\frac{7}{11}$	
16.	$-2 \cdot x = -\frac{10}{9}$	
17.	$\frac{1}{2} \cdot x = 1$	
18.	$-\frac{10}{11} \cdot x = -\frac{11}{2}$	
19.	$x : \left(-\frac{1}{3}\right) = -1$	
20.	$x : \left(-\frac{5}{2}\right) = -\frac{4}{5}$	
21.	$x : \frac{10}{11} = \frac{7}{5}$	
22.	$\frac{3}{2} : x = -\frac{2}{7}$	
23.	$\frac{5}{12} : x = -4$	
24.	$-\frac{5}{2} : x = -2$	

1.	$x + \left(-\frac{9}{8}\right) = -\frac{7}{2}$	
2.	$x + \frac{3}{7} = \frac{5}{2}$	
3.	$x + \left(-\frac{3}{2}\right) = 6$	
4.	$1 + x = -1$	
5.	$\frac{1}{3} + x = \frac{3}{5}$	
6.	$-\frac{8}{9} + x = -\frac{3}{4}$	
7.	$x - \frac{5}{3} = -\frac{1}{2}$	
8.	$x - \frac{10}{7} = -\frac{1}{12}$	
9.	$x - \frac{1}{12} = -\frac{1}{4}$	
10.	$-\frac{5}{2} - x = -\frac{5}{12}$	
11.	$-\frac{4}{7} - x = -\frac{2}{3}$	
12.	$-\frac{2}{5} - x = 2$	
13.	$x \cdot \frac{1}{5} = -\frac{2}{7}$	
14.	$x \cdot \left(-\frac{5}{6}\right) = -1$	
15.	$x \cdot (-2) = -\frac{1}{5}$	
16.	$-\frac{3}{10} \cdot x = -\frac{9}{10}$	
17.	$-\frac{11}{9} \cdot x = \frac{3}{10}$	
18.	$-2 \cdot x = \frac{2}{7}$	
19.	$x : \frac{1}{5} = -\frac{11}{5}$	
20.	$x : \frac{3}{5} = -\frac{4}{3}$	
21.	$x : \left(-\frac{12}{7}\right) = -\frac{2}{3}$	
22.	$1 : x = -\frac{7}{10}$	
23.	$\frac{5}{4} : x = \frac{1}{6}$	
24.	$\frac{1}{5} : x = \frac{1}{3}$	

28.

1.	$x + \frac{4}{9} = 2$	
2.	$x + \left(-\frac{10}{11}\right) = -\frac{3}{11}$	
3.	$x + \left(-\frac{4}{3}\right) = -\frac{9}{10}$	
4.	$-\frac{3}{4} + x = \frac{1}{4}$	
5.	$3 + x = -\frac{3}{10}$	
6.	$-\frac{3}{10} + x = -\frac{5}{4}$	
7.	$x - \left(-\frac{1}{7}\right) = \frac{6}{7}$	
8.	$x - \frac{7}{4} = -\frac{2}{3}$	
9.	$x - 4 = -\frac{2}{11}$	
10.	$1 - x = \frac{11}{10}$	
11.	$\frac{1}{4} - x = -\frac{11}{7}$	
12.	$-2 - x = -\frac{2}{7}$	
13.	$x \cdot \frac{9}{8} = \frac{1}{5}$	
14.	$x \cdot \left(-\frac{5}{6}\right) = -\frac{1}{5}$	
15.	$x \cdot \left(-\frac{7}{8}\right) = -\frac{11}{4}$	
16.	$\frac{7}{10} \cdot x = -7$	
17.	$\frac{3}{5} \cdot x = -\frac{10}{3}$	
18.	$\frac{2}{3} \cdot x = -2$	
19.	$x : 11 = -\frac{7}{12}$	
20.	$x : \left(-\frac{12}{5}\right) = \frac{1}{4}$	
21.	$x : \frac{5}{4} = -\frac{12}{7}$	
22.	$-\frac{3}{2} : x = 10$	
23.	$4 : x = \frac{1}{3}$	
24.	$-\frac{5}{2} : x = \frac{10}{3}$	

1.	$x + \frac{9}{8} = -\frac{1}{3}$	
2.	$x + \left(-\frac{5}{6}\right) = 10$	
3.	$x + \frac{11}{12} = \frac{7}{12}$	
4.	$-\frac{9}{11} + x = -\frac{5}{8}$	
5.	$-\frac{5}{3} + x = 1$	
6.	$-\frac{10}{3} + x = -4$	
7.	$x - (-4) = -\frac{3}{2}$	
8.	$x - \frac{7}{6} = -\frac{4}{3}$	
9.	$x - (-1) = -8$	
10.	$\frac{2}{11} - x = \frac{9}{11}$	
11.	$-\frac{3}{11} - x = -1$	
12.	$\frac{11}{4} - x = \frac{6}{5}$	
13.	$x \cdot \frac{4}{5} = -\frac{9}{4}$	
14.	$x \cdot \frac{2}{3} = 1$	
15.	$x \cdot \frac{1}{3} = -\frac{1}{6}$	
16.	$-\frac{8}{7} \cdot x = 1$	
17.	$\frac{1}{2} \cdot x = -\frac{1}{6}$	
18.	$\frac{2}{7} \cdot x = -10$	
19.	$x : (-1) = \frac{1}{2}$	
20.	$x : \frac{2}{9} = -\frac{4}{5}$	
21.	$x : \left(-\frac{1}{3}\right) = 2$	
22.	$2 : x = -\frac{1}{2}$	
23.	$-5 : x = \frac{4}{11}$	
24.	$\frac{4}{11} : x = \frac{7}{5}$	

29.

1.	$x + \frac{1}{2} = \frac{3}{2}$	
2.	$x + \left(-\frac{1}{3}\right) = \frac{9}{4}$	
3.	$x + 12 = 6$	
4.	$-\frac{3}{10} + x = -\frac{5}{8}$	
5.	$-\frac{5}{11} + x = -\frac{4}{5}$	
6.	$\frac{8}{3} + x = \frac{1}{4}$	
7.	$x - \left(-\frac{2}{5}\right) = -\frac{4}{9}$	
8.	$x - \frac{9}{4} = -\frac{2}{11}$	
9.	$x - \frac{12}{5} = 6$	
10.	$-1 - x = 11$	
11.	$-\frac{7}{12} - x = \frac{1}{2}$	
12.	$-\frac{3}{5} - x = -\frac{7}{2}$	
13.	$x \cdot \frac{4}{3} = 1$	
14.	$x \cdot \left(-\frac{8}{5}\right) = 12$	
15.	$x \cdot \left(-\frac{2}{5}\right) = -\frac{11}{8}$	
16.	$-\frac{4}{9} \cdot x = -2$	
17.	$\frac{3}{2} \cdot x = 4$	
18.	$\frac{7}{4} \cdot x = -1$	
19.	$x : \frac{1}{4} = -\frac{11}{7}$	
20.	$x : 12 = -\frac{6}{5}$	
21.	$x : \left(-\frac{5}{6}\right) = \frac{1}{2}$	
22.	$-1 : x = \frac{7}{12}$	
23.	$\frac{9}{10} : x = -\frac{1}{11}$	
24.	$-\frac{5}{7} : x = -4$	

1.	$x + \frac{5}{9} = -\frac{2}{3}$	
2.	$x + \frac{5}{6} = 10$	
3.	$x + \frac{3}{8} = 1$	
4.	$-\frac{5}{8} + x = -1$	
5.	$6 + x = \frac{4}{3}$	
6.	$1 + x = 1$	
7.	$x - \frac{7}{3} = 11$	
8.	$x - \frac{1}{5} = \frac{11}{5}$	
9.	$x - 1 = \frac{4}{3}$	
10.	$\frac{1}{2} - x = \frac{8}{11}$	
11.	$-2 - x = -\frac{5}{9}$	
12.	$\frac{6}{11} - x = 1$	
13.	$x \cdot \left(-\frac{3}{2}\right) = -\frac{1}{8}$	
14.	$x \cdot \left(-\frac{6}{7}\right) = 1$	
15.	$x \cdot (-3) = \frac{4}{9}$	
16.	$\frac{3}{5} \cdot x = \frac{2}{3}$	
17.	$\frac{5}{4} \cdot x = 1$	
18.	$-\frac{2}{7} \cdot x = -\frac{4}{3}$	
19.	$x : \frac{3}{10} = -\frac{1}{2}$	
20.	$x : \left(-\frac{2}{5}\right) = -\frac{5}{2}$	
21.	$x : \frac{7}{3} = 12$	
22.	$\frac{5}{7} : x = \frac{7}{2}$	
23.	$-\frac{4}{7} : x = -\frac{5}{4}$	
24.	$\frac{2}{9} : x = -\frac{1}{3}$	

30.

1.	$x + \frac{9}{11} = 1$	
2.	$x + (-1) = 11$	
3.	$x + \left(-\frac{2}{5}\right) = -1$	
4.	$-\frac{2}{9} + x = \frac{5}{12}$	
5.	$-\frac{11}{5} + x = -\frac{1}{4}$	
6.	$\frac{2}{11} + x = \frac{12}{11}$	
7.	$x - \left(-\frac{5}{4}\right) = 3$	
8.	$x - \frac{8}{3} = \frac{11}{7}$	
9.	$x - \left(-\frac{4}{11}\right) = \frac{5}{6}$	
10.	$\frac{11}{9} - x = -\frac{7}{5}$	
11.	$\frac{9}{5} - x = \frac{2}{3}$	
12.	$-\frac{1}{2} - x = \frac{1}{2}$	
13.	$x \cdot \left(-\frac{2}{3}\right) = \frac{10}{3}$	
14.	$x \cdot 1 = -2$	
15.	$x \cdot \frac{5}{8} = -\frac{11}{5}$	
16.	$-\frac{2}{11} \cdot x = 1$	
17.	$-1 \cdot x = \frac{1}{10}$	
18.	$\frac{4}{9} \cdot x = \frac{6}{11}$	
19.	$x : \frac{1}{4} = \frac{2}{5}$	
20.	$x : \frac{1}{2} = \frac{7}{9}$	
21.	$x : \frac{9}{5} = -\frac{3}{10}$	
22.	$\frac{3}{2} : x = -1$	
23.	$-1 : x = \frac{5}{2}$	
24.	$\frac{5}{2} : x = 1$	

1.	$x + \frac{1}{3} = -1$	
2.	$x + \left(-\frac{5}{7}\right) = \frac{9}{8}$	
3.	$x + \frac{10}{9} = \frac{6}{5}$	
4.	$-3 + x = -\frac{7}{4}$	
5.	$\frac{1}{2} + x = \frac{9}{7}$	
6.	$2 + x = -\frac{3}{2}$	
7.	$x - \left(-\frac{2}{5}\right) = -4$	
8.	$x - (-4) = \frac{3}{5}$	
9.	$x - (-2) = -1$	
10.	$-\frac{9}{11} - x = -\frac{1}{7}$	
11.	$3 - x = -\frac{5}{9}$	
12.	$-4 - x = -\frac{4}{11}$	
13.	$x \cdot \frac{11}{12} = -9$	
14.	$x \cdot \frac{6}{11} = \frac{10}{11}$	
15.	$x \cdot 1 = \frac{1}{2}$	
16.	$-10 \cdot x = -\frac{2}{9}$	
17.	$11 \cdot x = -\frac{9}{4}$	
18.	$-\frac{2}{11} \cdot x = \frac{2}{3}$	
19.	$x : \frac{2}{5} = \frac{3}{11}$	
20.	$x : \frac{7}{8} = -\frac{11}{10}$	
21.	$x : \frac{9}{2} = \frac{1}{2}$	
22.	$\frac{1}{2} : x = -\frac{3}{10}$	
23.	$-\frac{7}{2} : x = \frac{5}{3}$	
24.	$-\frac{11}{12} : x = \frac{1}{8}$	

Rešitve:

1.

1.	$x + \left(-\frac{1}{2}\right) = -\frac{1}{3}$	$x = \frac{1}{6}$
2.	$x + \left(-\frac{11}{12}\right) = -\frac{1}{4}$	$x = \frac{2}{3}$
3.	$x + \left(-\frac{11}{3}\right) = -\frac{3}{10}$	$x = \frac{101}{30}$
4.	$-\frac{5}{6} + x = -\frac{6}{7}$	$x = -\frac{1}{42}$
5.	$-\frac{11}{12} + x = 2$	$x = \frac{35}{12}$
6.	$-3 + x = \frac{11}{9}$	$x = \frac{38}{9}$
7.	$x - \left(-\frac{12}{7}\right) = \frac{1}{6}$	$x = -\frac{65}{42}$
8.	$x - \frac{1}{11} = \frac{3}{2}$	$x = \frac{35}{22}$
9.	$x - \left(-\frac{3}{2}\right) = \frac{6}{5}$	$x = -\frac{3}{10}$
10.	$\frac{8}{11} - x = -\frac{3}{5}$	$x = \frac{73}{55}$
11.	$\frac{5}{12} - x = \frac{1}{3}$	$x = \frac{1}{12}$
12.	$-6 - x = -\frac{3}{7}$	$x = -\frac{39}{7}$
13.	$x \cdot (-2) = -\frac{11}{4}$	$x = \frac{11}{8}$
14.	$x \cdot \left(-\frac{7}{8}\right) = \frac{7}{12}$	$x = -\frac{2}{3}$
15.	$x \cdot (-4) = -\frac{3}{2}$	$x = \frac{3}{8}$
16.	$-\frac{10}{11} \cdot x = \frac{8}{3}$	$x = -\frac{44}{15}$
17.	$\frac{4}{9} \cdot x = -1$	$x = -\frac{9}{4}$
18.	$\frac{1}{2} \cdot x = \frac{11}{8}$	$x = \frac{11}{4}$
19.	$x : \left(-\frac{1}{12}\right) = -\frac{5}{8}$	$x = \frac{5}{96}$
20.	$x : (-3) = -\frac{5}{3}$	$x = 5$
21.	$x : \frac{1}{4} = 10$	$x = \frac{5}{2}$
22.	$\frac{1}{10} : x = \frac{3}{7}$	$x = \frac{7}{30}$
23.	$\frac{5}{3} : x = -1$	$x = -\frac{5}{3}$
24.	$-\frac{3}{5} : x = -1$	$x = \frac{3}{5}$

1.	$x + \left(-\frac{4}{3}\right) = \frac{7}{2}$	$x = \frac{29}{6}$
2.	$x + 3 = \frac{11}{4}$	$x = -\frac{1}{4}$
3.	$x + \left(-\frac{2}{11}\right) = 5$	$x = \frac{57}{11}$
4.	$-3 + x = -\frac{1}{12}$	$x = \frac{35}{12}$
5.	$\frac{7}{2} + x = 8$	$x = \frac{9}{2}$
6.	$\frac{4}{5} + x = -\frac{9}{4}$	$x = -\frac{61}{20}$
7.	$x - \left(-\frac{5}{2}\right) = \frac{5}{7}$	$x = -\frac{25}{14}$
8.	$x - \frac{8}{11} = -\frac{1}{11}$	$x = \frac{7}{11}$
9.	$x - \left(-\frac{8}{3}\right) = -\frac{1}{4}$	$x = -\frac{35}{12}$
10.	$-\frac{7}{12} - x = \frac{1}{7}$	$x = -\frac{61}{84}$
11.	$\frac{5}{7} - x = 2$	$x = -\frac{9}{7}$
12.	$-\frac{11}{8} - x = \frac{5}{11}$	$x = -\frac{161}{88}$
13.	$x \cdot \left(-\frac{5}{4}\right) = -\frac{1}{2}$	$x = \frac{2}{5}$
14.	$x \cdot \frac{1}{4} = -\frac{10}{7}$	$x = -\frac{40}{7}$
15.	$x \cdot \left(-\frac{10}{9}\right) = -\frac{8}{3}$	$x = \frac{12}{5}$
16.	$\frac{3}{5} \cdot x = 5$	$x = \frac{25}{3}$
17.	$-2 \cdot x = \frac{9}{10}$	$x = -\frac{9}{20}$
18.	$\frac{2}{3} \cdot x = -2$	$x = -3$
19.	$x : \left(-\frac{4}{7}\right) = -\frac{5}{4}$	$x = \frac{5}{7}$
20.	$x : 1 = -\frac{7}{9}$	$x = -\frac{7}{9}$
21.	$x : \frac{3}{11} = -\frac{3}{2}$	$x = -\frac{9}{22}$
22.	$-\frac{3}{4} : x = \frac{5}{11}$	$x = -\frac{33}{20}$
23.	$\frac{2}{7} : x = \frac{12}{5}$	$x = \frac{5}{42}$
24.	$-\frac{2}{7} : x = 2$	$x = -\frac{1}{7}$

2.

1.	$x+5=-\frac{5}{6}$	$x=-\frac{35}{6}$
2.	$x+\frac{2}{3}=-\frac{1}{4}$	$x=-\frac{11}{12}$
3.	$x+\frac{2}{9}=-\frac{1}{5}$	$x=-\frac{19}{45}$
4.	$\frac{9}{10}+x=-\frac{4}{5}$	$x=-\frac{17}{10}$
5.	$-\frac{3}{5}+x=-\frac{3}{2}$	$x=-\frac{9}{10}$
6.	$-\frac{4}{3}+x=-\frac{4}{5}$	$x=\frac{8}{15}$
7.	$x-(-1)=-\frac{11}{4}$	$x=-\frac{15}{4}$
8.	$x-(-\frac{11}{12})=-3$	$x=-\frac{47}{12}$
9.	$x-(-\frac{3}{2})=-\frac{7}{9}$	$x=-\frac{41}{18}$
10.	$\frac{4}{3}-x=\frac{8}{3}$	$x=-\frac{4}{3}$
11.	$-\frac{9}{10}-x=-2$	$x=\frac{11}{10}$
12.	$-\frac{6}{7}-x=-\frac{5}{2}$	$x=\frac{23}{14}$
13.	$x\cdot\frac{2}{3}=\frac{11}{12}$	$x=\frac{11}{8}$
14.	$x\cdot(-\frac{3}{4})=\frac{7}{11}$	$x=-\frac{28}{33}$
15.	$x\cdot\frac{9}{8}=\frac{3}{2}$	$x=\frac{4}{3}$
16.	$1\cdot x=-\frac{4}{3}$	$x=-\frac{4}{3}$
17.	$-\frac{9}{2}\cdot x=-6$	$x=\frac{4}{3}$
18.	$-\frac{12}{5}\cdot x=-\frac{1}{4}$	$x=\frac{5}{48}$
19.	$x:(-11)=4$	$x=-44$
20.	$x:(-\frac{1}{5})=-2$	$x=\frac{2}{5}$
21.	$x:(-1)=-\frac{3}{2}$	$x=\frac{3}{2}$
22.	$\frac{4}{5}:x=-\frac{9}{4}$	$x=-\frac{16}{45}$
23.	$-\frac{11}{10}:x=-1$	$x=\frac{11}{10}$
24.	$\frac{3}{5}:x=-5$	$x=-\frac{3}{25}$

1.	$x+1=9$	$x=8$
2.	$x+\frac{1}{6}=-3$	$x=-\frac{19}{6}$
3.	$x+3=-8$	$x=-11$
4.	$\frac{3}{8}+x=-4$	$x=-\frac{35}{8}$
5.	$-\frac{2}{5}+x=3$	$x=\frac{17}{5}$
6.	$1+x=-\frac{9}{10}$	$x=-\frac{19}{10}$
7.	$x-(-10)=-\frac{1}{3}$	$x=-\frac{31}{3}$
8.	$x-(-\frac{12}{7})=-1$	$x=-\frac{19}{7}$
9.	$x-7=-\frac{5}{2}$	$x=\frac{9}{2}$
10.	$-\frac{3}{10}-x=\frac{4}{3}$	$x=-\frac{49}{30}$
11.	$1-x=-\frac{11}{3}$	$x=\frac{14}{3}$
12.	$\frac{6}{11}-x=1$	$x=-\frac{5}{11}$
13.	$x\cdot 11=\frac{5}{2}$	$x=\frac{5}{22}$
14.	$x\cdot 6=3$	$x=\frac{1}{2}$
15.	$x\cdot\frac{6}{5}=-\frac{5}{9}$	$x=-\frac{25}{54}$
16.	$\frac{1}{7}\cdot x=-\frac{11}{8}$	$x=-\frac{77}{8}$
17.	$\frac{1}{2}\cdot x=\frac{1}{3}$	$x=\frac{2}{3}$
18.	$-\frac{6}{5}\cdot x=-\frac{1}{8}$	$x=\frac{5}{48}$
19.	$x:(-\frac{3}{2})=\frac{1}{12}$	$x=-\frac{1}{8}$
20.	$x:\frac{11}{8}=-\frac{4}{5}$	$x=-\frac{11}{10}$
21.	$x:\frac{8}{7}=-11$	$x=-\frac{88}{7}$
22.	$6:x=-\frac{1}{6}$	$x=-36$
23.	$-\frac{9}{5}:x=1$	$x=-\frac{9}{5}$
24.	$-\frac{5}{3}:x=-\frac{11}{10}$	$x=\frac{50}{33}$

3.

1.	$x + \left(-\frac{8}{7}\right) = -\frac{10}{3}$	$x = -\frac{46}{21}$
2.	$x + \frac{11}{12} = -\frac{5}{2}$	$x = -\frac{41}{12}$
3.	$x + (-12) = -1$	$x = 11$
4.	$\frac{2}{3} + x = -\frac{7}{3}$	$x = -3$
5.	$1 + x = -\frac{8}{5}$	$x = -\frac{13}{5}$
6.	$\frac{9}{10} + x = \frac{1}{9}$	$x = -\frac{71}{90}$
7.	$x - \left(-\frac{11}{9}\right) = -\frac{3}{4}$	$x = -\frac{71}{36}$
8.	$x - 1 = 9$	$x = 10$
9.	$x - (-2) = -\frac{3}{2}$	$x = -\frac{7}{2}$
10.	$-2 - x = -\frac{5}{2}$	$x = \frac{1}{2}$
11.	$-5 - x = \frac{3}{4}$	$x = -\frac{23}{4}$
12.	$\frac{3}{5} - x = -1$	$x = \frac{8}{5}$
13.	$x \cdot \frac{11}{10} = 1$	$x = \frac{10}{11}$
14.	$x \cdot \left(-\frac{3}{4}\right) = -\frac{5}{4}$	$x = \frac{5}{3}$
15.	$x \cdot \left(-\frac{2}{3}\right) = -\frac{1}{4}$	$x = \frac{3}{8}$
16.	$\frac{11}{10} \cdot x = \frac{11}{4}$	$x = \frac{5}{2}$
17.	$4 \cdot x = -\frac{7}{11}$	$x = -\frac{7}{44}$
18.	$\frac{5}{6} \cdot x = -\frac{3}{11}$	$x = -\frac{18}{55}$
19.	$x : \frac{1}{3} = -\frac{11}{12}$	$x = -\frac{11}{36}$
20.	$x : 2 = 1$	$x = 2$
21.	$x : \frac{7}{5} = -\frac{2}{3}$	$x = -\frac{14}{15}$
22.	$-\frac{4}{11} : x = -\frac{6}{5}$	$x = \frac{10}{33}$
23.	$-6 : x = -\frac{8}{5}$	$x = \frac{15}{4}$
24.	$\frac{1}{2} : x = 10$	$x = \frac{1}{20}$

1.	$x + \left(-\frac{11}{6}\right) = -\frac{4}{11}$	$x = \frac{97}{66}$
2.	$x + (-3) = 4$	$x = 7$
3.	$x + \left(-\frac{3}{7}\right) = -5$	$x = -\frac{32}{7}$
4.	$-\frac{9}{8} + x = -1$	$x = \frac{1}{8}$
5.	$-\frac{6}{7} + x = \frac{7}{5}$	$x = \frac{79}{35}$
6.	$3 + x = -\frac{7}{8}$	$x = -\frac{31}{8}$
7.	$x - \frac{8}{3} = -1$	$x = \frac{5}{3}$
8.	$x - \frac{1}{4} = -\frac{8}{11}$	$x = -\frac{21}{44}$
9.	$x - \left(-\frac{7}{2}\right) = -6$	$x = -\frac{19}{2}$
10.	$-1 - x = \frac{2}{7}$	$x = -\frac{9}{7}$
11.	$\frac{2}{3} - x = -\frac{8}{7}$	$x = \frac{38}{21}$
12.	$-\frac{1}{7} - x = -\frac{9}{2}$	$x = \frac{61}{14}$
13.	$x \cdot \left(-\frac{2}{5}\right) = 4$	$x = -10$
14.	$x \cdot \left(-\frac{7}{12}\right) = \frac{1}{8}$	$x = -\frac{3}{14}$
15.	$x \cdot \frac{7}{10} = -\frac{10}{11}$	$x = -\frac{100}{77}$
16.	$\frac{1}{2} \cdot x = -9$	$x = -18$
17.	$1 \cdot x = -\frac{7}{9}$	$x = -\frac{7}{9}$
18.	$5 \cdot x = \frac{9}{4}$	$x = \frac{9}{20}$
19.	$x : \left(-\frac{5}{7}\right) = 6$	$x = -\frac{30}{7}$
20.	$x : \frac{8}{3} = -\frac{1}{6}$	$x = -\frac{4}{9}$
21.	$x : \frac{2}{3} = -1$	$x = -\frac{2}{3}$
22.	$-\frac{2}{3} : x = -\frac{2}{3}$	$x = 1$
23.	$\frac{1}{2} : x = -\frac{11}{9}$	$x = -\frac{9}{22}$
24.	$-\frac{1}{6} : x = -\frac{5}{6}$	$x = \frac{1}{5}$

4.

1.	$x + \left(-2\right) = \frac{11}{4}$	$x = \frac{19}{4}$
2.	$x + \left(-\frac{2}{3}\right) = 9$	$x = \frac{29}{3}$
3.	$x + \frac{5}{6} = -1$	$x = -\frac{11}{6}$
4.	$1 + x = -\frac{3}{2}$	$x = -\frac{5}{2}$
5.	$3 + x = -1$	$x = -4$
6.	$\frac{1}{10} + x = -\frac{5}{9}$	$x = -\frac{59}{90}$
7.	$x - \left(-\frac{7}{9}\right) = \frac{6}{5}$	$x = \frac{19}{45}$
8.	$x - \left(-\frac{3}{8}\right) = -4$	$x = -\frac{35}{8}$
9.	$x - \frac{1}{2} = \frac{1}{2}$	$x = 1$
10.	$-2 - x = 7$	$x = -9$
11.	$-1 - x = \frac{1}{6}$	$x = -\frac{7}{6}$
12.	$\frac{7}{2} - x = -\frac{10}{9}$	$x = \frac{83}{18}$
13.	$x \cdot \left(-\frac{3}{2}\right) = -1$	$x = \frac{2}{3}$
14.	$x \cdot \left(-\frac{12}{11}\right) = -\frac{8}{3}$	$x = \frac{22}{9}$
15.	$x \cdot \left(-\frac{11}{5}\right) = \frac{12}{11}$	$x = -\frac{60}{121}$
16.	$-12 \cdot x = -\frac{10}{3}$	$x = \frac{5}{18}$
17.	$-9 \cdot x = -\frac{9}{5}$	$x = \frac{1}{5}$
18.	$-11 \cdot x = -1$	$x = \frac{1}{11}$
19.	$x : \left(-\frac{5}{6}\right) = -\frac{5}{8}$	$x = \frac{25}{48}$
20.	$x : \frac{11}{5} = -\frac{1}{10}$	$x = -\frac{11}{50}$
21.	$x : \left(-\frac{8}{11}\right) = -\frac{5}{6}$	$x = \frac{20}{33}$
22.	$\frac{1}{2} : x = -\frac{1}{6}$	$x = -3$
23.	$-8 : x = -\frac{4}{7}$	$x = 14$
24.	$-\frac{9}{4} : x = -\frac{5}{3}$	$x = \frac{27}{20}$

1.	$x + \left(-\frac{6}{5}\right) = 5$	$x = \frac{31}{5}$
2.	$x + \left(-4\right) = -\frac{7}{2}$	$x = \frac{1}{2}$
3.	$x + \left(-\frac{5}{11}\right) = -4$	$x = -\frac{39}{11}$
4.	$-1 + x = \frac{1}{2}$	$x = \frac{3}{2}$
5.	$-\frac{4}{11} + x = \frac{1}{8}$	$x = \frac{43}{88}$
6.	$-2 + x = -\frac{11}{2}$	$x = -\frac{7}{2}$
7.	$x - \left(-\frac{2}{5}\right) = \frac{5}{8}$	$x = \frac{9}{40}$
8.	$x - 3 = -\frac{3}{4}$	$x = \frac{9}{4}$
9.	$x - 2 = 2$	$x = 4$
10.	$-\frac{11}{6} - x = -8$	$x = \frac{37}{6}$
11.	$-\frac{9}{4} - x = 1$	$x = -\frac{13}{4}$
12.	$1 - x = -\frac{1}{10}$	$x = \frac{11}{10}$
13.	$x \cdot \frac{9}{4} = -1$	$x = -\frac{4}{9}$
14.	$x \cdot \left(-\frac{3}{10}\right) = \frac{5}{11}$	$x = -\frac{50}{33}$
15.	$x \cdot \frac{10}{9} = \frac{2}{9}$	$x = \frac{1}{5}$
16.	$-\frac{8}{3} \cdot x = \frac{4}{3}$	$x = -\frac{1}{2}$
17.	$-\frac{1}{3} \cdot x = \frac{2}{3}$	$x = -2$
18.	$-\frac{7}{6} \cdot x = \frac{3}{2}$	$x = -\frac{9}{7}$
19.	$x : 1 = \frac{1}{6}$	$x = \frac{1}{6}$
20.	$x : \frac{12}{11} = -\frac{3}{2}$	$x = -\frac{18}{11}$
21.	$x : \left(-\frac{6}{5}\right) = -\frac{3}{4}$	$x = \frac{9}{10}$
22.	$-\frac{1}{2} : x = \frac{3}{8}$	$x = -\frac{4}{3}$
23.	$-\frac{4}{3} : x = -\frac{3}{2}$	$x = \frac{8}{9}$
24.	$-\frac{1}{10} : x = -\frac{5}{6}$	$x = \frac{3}{25}$

5.

1.	$x + \frac{3}{4} = -3$	$x = -\frac{15}{4}$
2.	$x + \frac{1}{10} = -8$	$x = -\frac{81}{10}$
3.	$x + \left(-\frac{5}{11}\right) = -\frac{7}{9}$	$x = -\frac{32}{99}$
4.	$2 + x = -\frac{1}{2}$	$x = -\frac{5}{2}$
5.	$\frac{11}{2} + x = 3$	$x = -\frac{5}{2}$
6.	$\frac{3}{7} + x = \frac{9}{11}$	$x = \frac{30}{77}$
7.	$x - (-3) = -\frac{11}{5}$	$x = -\frac{26}{5}$
8.	$x - \frac{1}{2} = -\frac{3}{4}$	$x = -\frac{1}{4}$
9.	$x - \left(-\frac{5}{6}\right) = -\frac{5}{8}$	$x = -\frac{35}{24}$
10.	$-\frac{1}{2} - x = \frac{8}{9}$	$x = -\frac{25}{18}$
11.	$-\frac{11}{6} - x = 2$	$x = -\frac{23}{6}$
12.	$-\frac{10}{9} - x = -\frac{3}{5}$	$x = -\frac{23}{45}$
13.	$x \cdot \frac{7}{3} = -\frac{1}{3}$	$x = -\frac{1}{7}$
14.	$x \cdot \frac{2}{7} = \frac{7}{3}$	$x = \frac{49}{6}$
15.	$x \cdot \left(-\frac{2}{5}\right) = 2$	$x = -5$
16.	$\frac{3}{5} \cdot x = -\frac{8}{11}$	$x = -\frac{40}{33}$
17.	$\frac{5}{6} \cdot x = \frac{3}{4}$	$x = \frac{9}{10}$
18.	$\frac{4}{5} \cdot x = \frac{5}{3}$	$x = \frac{25}{12}$
19.	$x : \frac{5}{3} = -\frac{6}{5}$	$x = -2$
20.	$x : \frac{2}{5} = \frac{7}{8}$	$x = \frac{7}{20}$
21.	$x : \frac{1}{6} = -\frac{10}{9}$	$x = -\frac{5}{27}$
22.	$-\frac{3}{10} : x = \frac{2}{9}$	$x = -\frac{27}{20}$
23.	$\frac{12}{7} : x = \frac{11}{3}$	$x = \frac{36}{77}$
24.	$-\frac{8}{9} : x = -11$	$x = \frac{8}{99}$

1.	$x + \frac{11}{2} = \frac{5}{2}$	$x = -3$
2.	$x + \left(-\frac{8}{3}\right) = -\frac{5}{2}$	$x = \frac{1}{6}$
3.	$x + (-1) = 1$	$x = 2$
4.	$\frac{2}{5} + x = \frac{1}{9}$	$x = -\frac{13}{45}$
5.	$-\frac{6}{5} + x = \frac{7}{2}$	$x = \frac{47}{10}$
6.	$-\frac{11}{9} + x = \frac{10}{3}$	$x = \frac{41}{9}$
7.	$x - \frac{12}{7} = \frac{1}{4}$	$x = \frac{55}{28}$
8.	$x - 12 = \frac{5}{2}$	$x = \frac{29}{2}$
9.	$x - (-8) = \frac{1}{4}$	$x = -\frac{31}{4}$
10.	$1 - x = \frac{2}{5}$	$x = \frac{3}{5}$
11.	$-\frac{7}{2} - x = 5$	$x = -\frac{17}{2}$
12.	$\frac{2}{5} - x = -\frac{5}{4}$	$x = \frac{33}{20}$
13.	$x \cdot (-1) = \frac{1}{5}$	$x = -\frac{1}{5}$
14.	$x \cdot \left(-\frac{1}{2}\right) = -\frac{3}{4}$	$x = \frac{3}{2}$
15.	$x \cdot \left(-\frac{2}{11}\right) = -\frac{1}{3}$	$x = \frac{11}{6}$
16.	$-\frac{4}{5} \cdot x = \frac{1}{12}$	$x = -\frac{5}{48}$
17.	$\frac{1}{2} \cdot x = -\frac{2}{5}$	$x = -\frac{4}{5}$
18.	$-\frac{1}{4} \cdot x = \frac{11}{6}$	$x = -\frac{22}{3}$
19.	$x : (-10) = \frac{7}{11}$	$x = -\frac{70}{11}$
20.	$x : \frac{7}{11} = -1$	$x = -\frac{7}{11}$
21.	$x : \left(-\frac{4}{3}\right) = -\frac{3}{7}$	$x = \frac{4}{7}$
22.	$-\frac{2}{3} : x = \frac{6}{11}$	$x = -\frac{11}{9}$
23.	$1 : x = \frac{9}{2}$	$x = \frac{2}{9}$
24.	$\frac{5}{3} : x = -2$	$x = -\frac{5}{6}$

6.

1.	$x + \frac{11}{7} = -4$	$x = -\frac{39}{7}$
2.	$x + (-1) = -\frac{3}{4}$	$x = \frac{1}{4}$
3.	$x + \frac{1}{5} = -5$	$x = -\frac{26}{5}$
4.	$-\frac{1}{10} + x = \frac{3}{5}$	$x = \frac{7}{10}$
5.	$2 + x = \frac{2}{3}$	$x = -\frac{4}{3}$
6.	$\frac{3}{4} + x = -2$	$x = -\frac{11}{4}$
7.	$x - \frac{10}{3} = \frac{7}{8}$	$x = \frac{101}{24}$
8.	$x - 5 = \frac{2}{5}$	$x = \frac{27}{5}$
9.	$x - \left(-\frac{1}{2}\right) = \frac{2}{3}$	$x = \frac{1}{6}$
10.	$1 - x = -\frac{7}{10}$	$x = \frac{17}{10}$
11.	$-2 - x = \frac{3}{7}$	$x = -\frac{17}{7}$
12.	$\frac{1}{8} - x = \frac{10}{11}$	$x = -\frac{69}{88}$
13.	$x \cdot (-2) = -\frac{1}{4}$	$x = \frac{1}{8}$
14.	$x \cdot (-1) = \frac{3}{4}$	$x = -\frac{3}{4}$
15.	$x \cdot \left(-\frac{1}{8}\right) = \frac{10}{7}$	$x = -\frac{80}{7}$
16.	$-\frac{1}{6} \cdot x = -3$	$x = 18$
17.	$-1 \cdot x = 4$	$x = -4$
18.	$\frac{2}{3} \cdot x = -\frac{6}{11}$	$x = -\frac{9}{11}$
19.	$x : \frac{4}{7} = \frac{2}{3}$	$x = \frac{8}{21}$
20.	$x : \frac{1}{3} = 8$	$x = \frac{8}{3}$
21.	$x : 1 = -\frac{1}{6}$	$x = -\frac{1}{6}$
22.	$\frac{9}{11} : x = \frac{4}{5}$	$x = \frac{45}{44}$
23.	$\frac{7}{4} : x = \frac{5}{2}$	$x = \frac{7}{10}$
24.	$1 : x = 3$	$x = \frac{1}{3}$

1.	$x + \frac{7}{4} = -\frac{1}{3}$	$x = -\frac{25}{12}$
2.	$x + (-12) = -2$	$x = 10$
3.	$x + \left(-\frac{1}{5}\right) = \frac{3}{5}$	$x = \frac{4}{5}$
4.	$-\frac{1}{2} + x = \frac{1}{6}$	$x = \frac{2}{3}$
5.	$-\frac{9}{10} + x = \frac{4}{5}$	$x = \frac{17}{10}$
6.	$2 + x = \frac{2}{9}$	$x = -\frac{16}{9}$
7.	$x - (-8) = -\frac{8}{5}$	$x = -\frac{48}{5}$
8.	$x - \frac{3}{4} = 4$	$x = \frac{19}{4}$
9.	$x - \left(-\frac{6}{5}\right) = \frac{4}{3}$	$x = \frac{2}{15}$
10.	$\frac{8}{7} - x = -\frac{1}{3}$	$x = \frac{31}{21}$
11.	$-1 - x = -\frac{3}{4}$	$x = -\frac{1}{4}$
12.	$-\frac{4}{3} - x = 2$	$x = -\frac{10}{3}$
13.	$x \cdot \left(-\frac{4}{11}\right) = \frac{1}{2}$	$x = -\frac{11}{8}$
14.	$x \cdot (-3) = -\frac{1}{12}$	$x = \frac{1}{36}$
15.	$x \cdot \left(-\frac{11}{8}\right) = -\frac{3}{5}$	$x = \frac{24}{55}$
16.	$\frac{11}{4} \cdot x = \frac{1}{2}$	$x = \frac{2}{11}$
17.	$\frac{1}{6} \cdot x = -\frac{4}{7}$	$x = -\frac{24}{7}$
18.	$-\frac{12}{11} \cdot x = -\frac{1}{5}$	$x = \frac{11}{60}$
19.	$x : \frac{10}{7} = \frac{9}{8}$	$x = \frac{45}{28}$
20.	$x : \frac{3}{11} = \frac{5}{7}$	$x = \frac{15}{77}$
21.	$x : 1 = \frac{5}{9}$	$x = \frac{5}{9}$
22.	$-5 : x = -\frac{7}{10}$	$x = \frac{50}{7}$
23.	$\frac{1}{4} : x = \frac{3}{2}$	$x = \frac{1}{6}$
24.	$-\frac{1}{3} : x = -\frac{12}{7}$	$x = \frac{7}{36}$

7.

1.	$x + \frac{10}{3} = \frac{11}{4}$	$x = -\frac{7}{12}$
2.	$x + \left(-\frac{1}{7}\right) = -3$	$x = -\frac{20}{7}$
3.	$x + 8 = 2$	$x = -6$
4.	$-1 + x = 11$	$x = 12$
5.	$\frac{7}{4} + x = -3$	$x = -\frac{19}{4}$
6.	$\frac{2}{3} + x = \frac{5}{6}$	$x = \frac{1}{6}$
7.	$x - (-1) = -\frac{10}{9}$	$x = -\frac{19}{9}$
8.	$x - \frac{5}{11} = 2$	$x = \frac{27}{11}$
9.	$x - \left(-\frac{6}{7}\right) = -4$	$x = -\frac{34}{7}$
10.	$-\frac{5}{6} - x = -\frac{3}{11}$	$x = -\frac{37}{66}$
11.	$\frac{12}{5} - x = -\frac{1}{6}$	$x = \frac{77}{30}$
12.	$\frac{11}{4} - x = -\frac{2}{3}$	$x = \frac{41}{12}$
13.	$x \cdot \left(-\frac{5}{7}\right) = -\frac{4}{7}$	$x = \frac{4}{5}$
14.	$x \cdot \frac{9}{4} = \frac{7}{2}$	$x = \frac{14}{9}$
15.	$x \cdot \left(-\frac{10}{3}\right) = -\frac{11}{12}$	$x = \frac{11}{40}$
16.	$-\frac{10}{3} \cdot x = -\frac{1}{2}$	$x = \frac{3}{20}$
17.	$-\frac{9}{11} \cdot x = -\frac{10}{7}$	$x = \frac{110}{63}$
18.	$\frac{7}{12} \cdot x = -\frac{9}{11}$	$x = -\frac{108}{77}$
19.	$x : 6 = -3$	$x = -18$
20.	$x : (-4) = -\frac{7}{6}$	$x = \frac{14}{3}$
21.	$x : (-10) = 1$	$x = -10$
22.	$-\frac{1}{8} : x = -\frac{3}{4}$	$x = \frac{1}{6}$
23.	$-1 : x = \frac{7}{10}$	$x = -\frac{10}{7}$
24.	$\frac{7}{3} : x = -\frac{5}{9}$	$x = -\frac{21}{5}$

1.	$x + \frac{7}{10} = -\frac{7}{10}$	$x = -\frac{7}{5}$
2.	$x + \left(-\frac{7}{10}\right) = \frac{8}{7}$	$x = \frac{129}{70}$
3.	$x + \frac{6}{5} = -1$	$x = -\frac{11}{5}$
4.	$8 + x = -\frac{5}{2}$	$x = -\frac{21}{2}$
5.	$6 + x = \frac{9}{7}$	$x = -\frac{33}{7}$
6.	$-\frac{3}{4} + x = -\frac{3}{10}$	$x = \frac{9}{20}$
7.	$x - \left(-\frac{5}{9}\right) = \frac{1}{2}$	$x = -\frac{1}{18}$
8.	$x - \left(-\frac{9}{11}\right) = -\frac{7}{3}$	$x = -\frac{104}{33}$
9.	$x - \frac{9}{2} = \frac{7}{4}$	$x = \frac{25}{4}$
10.	$-11 - x = -\frac{9}{11}$	$x = -\frac{112}{11}$
11.	$\frac{5}{12} - x = 1$	$x = -\frac{7}{12}$
12.	$-\frac{2}{5} - x = 1$	$x = -\frac{7}{5}$
13.	$x \cdot \left(-\frac{8}{5}\right) = -1$	$x = \frac{5}{8}$
14.	$x \cdot \frac{1}{2} = -\frac{9}{5}$	$x = -\frac{18}{5}$
15.	$x \cdot \frac{2}{3} = -\frac{1}{12}$	$x = -\frac{1}{8}$
16.	$-\frac{9}{8} \cdot x = -\frac{4}{7}$	$x = \frac{32}{63}$
17.	$-\frac{3}{2} \cdot x = -\frac{8}{11}$	$x = \frac{16}{33}$
18.	$-\frac{1}{5} \cdot x = -\frac{1}{3}$	$x = \frac{5}{3}$
19.	$x : (-8) = -\frac{4}{7}$	$x = \frac{32}{7}$
20.	$x : (-8) = \frac{1}{6}$	$x = -\frac{4}{3}$
21.	$x : 9 = -12$	$x = -108$
22.	$\frac{11}{10} : x = \frac{5}{6}$	$x = \frac{33}{25}$
23.	$-\frac{11}{10} : x = -\frac{12}{11}$	$x = \frac{121}{120}$
24.	$\frac{1}{2} : x = -\frac{11}{3}$	$x = -\frac{3}{22}$

8.

1.	$x + \left(-\frac{1}{6}\right) = -\frac{2}{7}$	$x = -\frac{5}{42}$
2.	$x + \left(-\frac{9}{10}\right) = -1$	$x = -\frac{1}{10}$
3.	$x + \frac{8}{11} = 1$	$x = \frac{3}{11}$
4.	$-\frac{9}{2} + x = -\frac{2}{5}$	$x = \frac{41}{10}$
5.	$-\frac{7}{9} + x = \frac{7}{9}$	$x = \frac{14}{9}$
6.	$\frac{7}{4} + x = -\frac{6}{11}$	$x = -\frac{101}{44}$
7.	$x - \left(-\frac{5}{11}\right) = \frac{10}{9}$	$x = \frac{65}{99}$
8.	$x - (-1) = -\frac{2}{5}$	$x = -\frac{7}{5}$
9.	$x - \frac{5}{6} = -2$	$x = -\frac{7}{6}$
10.	$\frac{3}{2} - x = \frac{3}{5}$	$x = \frac{9}{10}$
11.	$1 - x = \frac{8}{11}$	$x = \frac{3}{11}$
12.	$-\frac{2}{7} - x = \frac{2}{3}$	$x = -\frac{20}{21}$
13.	$x \cdot \left(-\frac{5}{12}\right) = \frac{7}{6}$	$x = -\frac{14}{5}$
14.	$x \cdot \frac{2}{3} = \frac{1}{3}$	$x = \frac{1}{2}$
15.	$x \cdot 1 = \frac{11}{2}$	$x = \frac{11}{2}$
16.	$-1 \cdot x = -\frac{7}{2}$	$x = \frac{7}{2}$
17.	$\frac{4}{3} \cdot x = -\frac{10}{7}$	$x = -\frac{15}{14}$
18.	$\frac{8}{9} \cdot x = -\frac{5}{2}$	$x = -\frac{45}{16}$
19.	$x : \frac{5}{6} = -2$	$x = -\frac{5}{3}$
20.	$x : \frac{3}{4} = \frac{7}{12}$	$x = \frac{7}{16}$
21.	$x : \frac{3}{5} = \frac{11}{8}$	$x = \frac{33}{40}$
22.	$-\frac{10}{9} : x = -\frac{1}{5}$	$x = \frac{50}{9}$
23.	$-\frac{6}{5} : x = -\frac{12}{11}$	$x = \frac{11}{10}$
24.	$\frac{2}{3} : x = -\frac{7}{9}$	$x = -\frac{6}{7}$

1.	$x + \left(-\frac{6}{5}\right) = 1$	$x = \frac{11}{5}$
2.	$x + \left(-\frac{5}{8}\right) = 1$	$x = \frac{13}{8}$
3.	$x + \left(-\frac{5}{11}\right) = \frac{1}{12}$	$x = \frac{71}{132}$
4.	$1 + x = -\frac{7}{6}$	$x = -\frac{13}{6}$
5.	$\frac{1}{6} + x = -\frac{4}{3}$	$x = -\frac{3}{2}$
6.	$\frac{1}{2} + x = \frac{3}{4}$	$x = \frac{1}{4}$
7.	$x - \frac{1}{3} = \frac{1}{10}$	$x = \frac{13}{30}$
8.	$x - (-3) = \frac{3}{2}$	$x = -\frac{3}{2}$
9.	$x - \left(-\frac{1}{5}\right) = \frac{4}{3}$	$x = \frac{17}{15}$
10.	$\frac{7}{12} - x = 1$	$x = -\frac{5}{12}$
11.	$11 - x = \frac{3}{2}$	$x = \frac{19}{2}$
12.	$-\frac{1}{2} - x = -\frac{11}{2}$	$x = 5$
13.	$x \cdot 1 = 10$	$x = 10$
14.	$x \cdot \frac{9}{7} = \frac{1}{3}$	$x = \frac{7}{27}$
15.	$x \cdot \left(-\frac{8}{9}\right) = -\frac{1}{12}$	$x = \frac{3}{32}$
16.	$-\frac{3}{2} \cdot x = 6$	$x = -4$
17.	$\frac{2}{3} \cdot x = \frac{8}{5}$	$x = \frac{12}{5}$
18.	$-\frac{1}{4} \cdot x = -\frac{6}{11}$	$x = \frac{24}{11}$
19.	$x : 3 = -\frac{3}{2}$	$x = -\frac{9}{2}$
20.	$x : \frac{3}{11} = -3$	$x = -\frac{9}{11}$
21.	$x : \frac{1}{4} = 1$	$x = \frac{1}{4}$
22.	$-1 : x = -2$	$x = \frac{1}{2}$
23.	$-\frac{2}{3} : x = -\frac{4}{7}$	$x = \frac{7}{6}$
24.	$\frac{5}{4} : x = \frac{1}{3}$	$x = \frac{15}{4}$

9.

1.	$x + \left(-\frac{7}{2}\right) = \frac{7}{8}$	$x = \frac{35}{8}$
2.	$x + \left(-\frac{7}{11}\right) = \frac{5}{4}$	$x = \frac{83}{44}$
3.	$x + \frac{6}{11} = \frac{4}{3}$	$x = \frac{26}{33}$
4.	$-\frac{5}{2} + x = -\frac{10}{11}$	$x = \frac{35}{22}$
5.	$\frac{1}{12} + x = 1$	$x = \frac{11}{12}$
6.	$-2 + x = -\frac{4}{5}$	$x = \frac{6}{5}$
7.	$x - \frac{1}{11} = \frac{4}{5}$	$x = \frac{49}{55}$
8.	$x - \frac{3}{11} = -\frac{2}{3}$	$x = -\frac{13}{33}$
9.	$x - \left(-\frac{2}{9}\right) = -1$	$x = -\frac{11}{9}$
10.	$\frac{5}{8} - x = \frac{4}{3}$	$x = -\frac{17}{24}$
11.	$-\frac{4}{5} - x = -\frac{6}{5}$	$x = \frac{2}{5}$
12.	$\frac{4}{5} - x = \frac{8}{5}$	$x = -\frac{4}{5}$
13.	$x \cdot \left(-\frac{1}{3}\right) = -\frac{3}{2}$	$x = \frac{9}{2}$
14.	$x \cdot \frac{1}{6} = \frac{1}{5}$	$x = \frac{6}{5}$
15.	$x \cdot \frac{4}{3} = \frac{11}{6}$	$x = \frac{11}{8}$
16.	$-\frac{7}{8} \cdot x = 1$	$x = -\frac{8}{7}$
17.	$-\frac{5}{6} \cdot x = \frac{2}{9}$	$x = -\frac{4}{15}$
18.	$\frac{5}{4} \cdot x = -4$	$x = -\frac{16}{5}$
19.	$x : \frac{1}{4} = -\frac{1}{6}$	$x = -\frac{1}{24}$
20.	$x : \left(-\frac{4}{5}\right) = \frac{3}{4}$	$x = -\frac{3}{5}$
21.	$x : \frac{2}{3} = \frac{9}{5}$	$x = \frac{6}{5}$
22.	$-\frac{5}{8} : x = -\frac{5}{7}$	$x = \frac{7}{8}$
23.	$-1 : x = -\frac{1}{2}$	$x = 2$
24.	$\frac{1}{5} : x = -\frac{9}{10}$	$x = -\frac{2}{9}$

1.	$x + \left(-\frac{9}{10}\right) = \frac{1}{5}$	$x = \frac{11}{10}$
2.	$x + \left(-\frac{11}{7}\right) = -4$	$x = -\frac{17}{7}$
3.	$x + 5 = -4$	$x = -9$
4.	$-\frac{4}{3} + x = 4$	$x = \frac{16}{3}$
5.	$-\frac{4}{3} + x = \frac{11}{5}$	$x = \frac{53}{15}$
6.	$-\frac{3}{4} + x = \frac{1}{2}$	$x = \frac{5}{4}$
7.	$x - \left(-\frac{3}{7}\right) = \frac{1}{7}$	$x = -\frac{2}{7}$
8.	$x - \left(-\frac{2}{5}\right) = -\frac{4}{3}$	$x = -\frac{26}{15}$
9.	$x - \left(-\frac{2}{5}\right) = \frac{8}{11}$	$x = \frac{18}{55}$
10.	$-4 - x = -\frac{3}{2}$	$x = -\frac{5}{2}$
11.	$-\frac{2}{3} - x = -4$	$x = \frac{10}{3}$
12.	$\frac{1}{7} - x = 1$	$x = -\frac{6}{7}$
13.	$x \cdot \frac{5}{2} = -\frac{5}{6}$	$x = -\frac{1}{3}$
14.	$x \cdot 1 = -\frac{5}{3}$	$x = -\frac{5}{3}$
15.	$x \cdot \frac{11}{5} = \frac{4}{3}$	$x = \frac{20}{33}$
16.	$-\frac{4}{7} \cdot x = -\frac{1}{6}$	$x = \frac{7}{24}$
17.	$\frac{2}{3} \cdot x = -2$	$x = -3$
18.	$6 \cdot x = -\frac{3}{4}$	$x = -\frac{1}{8}$
19.	$x : \left(-\frac{1}{7}\right) = \frac{7}{12}$	$x = -\frac{1}{12}$
20.	$x : (-1) = -\frac{2}{7}$	$x = \frac{2}{7}$
21.	$x : \frac{9}{8} = -3$	$x = -\frac{27}{8}$
22.	$\frac{5}{7} : x = -2$	$x = -\frac{5}{14}$
23.	$\frac{3}{2} : x = \frac{9}{5}$	$x = \frac{5}{6}$
24.	$-\frac{9}{5} : x = -\frac{11}{10}$	$x = \frac{18}{11}$

10.

1.	$x + \frac{5}{11} = -\frac{7}{12}$	$x = -\frac{137}{132}$
2.	$x + \frac{11}{12} = 3$	$x = \frac{25}{12}$
3.	$x + \left(-\frac{4}{9}\right) = -6$	$x = -\frac{50}{9}$
4.	$\frac{11}{7} + x = -2$	$x = -\frac{25}{7}$
5.	$-3 + x = -1$	$x = 2$
6.	$2 + x = \frac{5}{7}$	$x = -\frac{9}{7}$
7.	$x - \frac{5}{6} = \frac{11}{3}$	$x = \frac{9}{2}$
8.	$x - \left(-\frac{4}{5}\right) = -3$	$x = -\frac{19}{5}$
9.	$x - \left(-\frac{3}{4}\right) = \frac{11}{9}$	$x = \frac{17}{36}$
10.	$-\frac{3}{8} - x = \frac{5}{6}$	$x = -\frac{29}{24}$
11.	$-\frac{7}{5} - x = -\frac{2}{3}$	$x = -\frac{11}{15}$
12.	$\frac{11}{12} - x = -\frac{3}{5}$	$x = \frac{91}{60}$
13.	$x \cdot (-1) = -\frac{1}{2}$	$x = \frac{1}{2}$
14.	$x \cdot \left(-\frac{11}{9}\right) = -\frac{2}{3}$	$x = \frac{6}{11}$
15.	$x \cdot \left(-\frac{1}{12}\right) = -2$	$x = 24$
16.	$-\frac{9}{11} \cdot x = \frac{7}{2}$	$x = -\frac{77}{18}$
17.	$-\frac{3}{5} \cdot x = -2$	$x = \frac{10}{3}$
18.	$-\frac{11}{4} \cdot x = -\frac{5}{12}$	$x = \frac{5}{33}$
19.	$x : \frac{2}{3} = \frac{3}{4}$	$x = \frac{1}{2}$
20.	$x : \left(-\frac{3}{2}\right) = -\frac{11}{12}$	$x = \frac{11}{8}$
21.	$x : \frac{1}{3} = -\frac{2}{3}$	$x = -\frac{2}{9}$
22.	$\frac{11}{3} : x = \frac{4}{3}$	$x = \frac{11}{4}$
23.	$-\frac{6}{11} : x = \frac{7}{12}$	$x = -\frac{72}{77}$
24.	$\frac{9}{4} : x = \frac{11}{5}$	$x = \frac{45}{44}$

1.	$x + \frac{1}{4} = -\frac{3}{4}$	$x = -1$
2.	$x + 1 = 3$	$x = 2$
3.	$x + \left(-\frac{1}{4}\right) = \frac{1}{4}$	$x = \frac{1}{2}$
4.	$\frac{2}{3} + x = -\frac{11}{2}$	$x = -\frac{37}{6}$
5.	$-4 + x = 1$	$x = 5$
6.	$\frac{6}{5} + x = \frac{7}{8}$	$x = -\frac{13}{40}$
7.	$x - \frac{11}{12} = -\frac{1}{4}$	$x = \frac{2}{3}$
8.	$x - (-4) = \frac{5}{11}$	$x = -\frac{39}{11}$
9.	$x - \left(-\frac{3}{2}\right) = \frac{1}{6}$	$x = -\frac{4}{3}$
10.	$-3 - x = \frac{3}{4}$	$x = -\frac{15}{4}$
11.	$-\frac{7}{6} - x = -\frac{4}{7}$	$x = -\frac{25}{42}$
12.	$-4 - x = \frac{3}{8}$	$x = -\frac{35}{8}$
13.	$x \cdot (-5) = -1$	$x = \frac{1}{5}$
14.	$x \cdot \frac{7}{9} = -4$	$x = -\frac{36}{7}$
15.	$x \cdot \left(-\frac{8}{5}\right) = -\frac{9}{7}$	$x = \frac{45}{56}$
16.	$-\frac{9}{11} \cdot x = \frac{5}{4}$	$x = -\frac{55}{36}$
17.	$-\frac{5}{8} \cdot x = -3$	$x = \frac{24}{5}$
18.	$\frac{3}{5} \cdot x = -\frac{1}{2}$	$x = -\frac{5}{6}$
19.	$x : \frac{7}{9} = \frac{9}{2}$	$x = \frac{7}{2}$
20.	$x : (-2) = -\frac{11}{9}$	$x = \frac{22}{9}$
21.	$x : \left(-\frac{1}{2}\right) = -\frac{9}{10}$	$x = \frac{9}{20}$
22.	$-\frac{2}{3} : x = -1$	$x = \frac{2}{3}$
23.	$\frac{5}{6} : x = \frac{5}{4}$	$x = \frac{2}{3}$
24.	$-\frac{1}{2} : x = -\frac{5}{12}$	$x = \frac{6}{5}$

11.

1.	$x + \left(-\frac{11}{3}\right) = \frac{1}{7}$	$x = \frac{80}{21}$
2.	$x + \frac{5}{7} = \frac{8}{7}$	$x = \frac{3}{7}$
3.	$x + \left(-\frac{2}{3}\right) = \frac{3}{11}$	$x = \frac{31}{33}$
4.	$-\frac{3}{7} + x = -\frac{3}{11}$	$x = \frac{12}{77}$
5.	$3 + x = -\frac{4}{11}$	$x = -\frac{37}{11}$
6.	$\frac{3}{2} + x = \frac{4}{3}$	$x = -\frac{1}{6}$
7.	$x - \left(-\frac{9}{7}\right) = -\frac{7}{6}$	$x = -\frac{103}{42}$
8.	$x - \left(-\frac{2}{7}\right) = -3$	$x = -\frac{23}{7}$
9.	$x - 11 = \frac{9}{11}$	$x = \frac{130}{11}$
10.	$\frac{11}{12} - x = -\frac{8}{7}$	$x = \frac{173}{84}$
11.	$-\frac{5}{6} - x = 2$	$x = -\frac{17}{6}$
12.	$-\frac{11}{8} - x = -\frac{1}{3}$	$x = -\frac{25}{24}$
13.	$x \cdot \left(-\frac{2}{3}\right) = 4$	$x = -6$
14.	$x \cdot 1 = -\frac{11}{3}$	$x = -\frac{11}{3}$
15.	$x \cdot \frac{5}{3} = \frac{2}{3}$	$x = \frac{2}{5}$
16.	$2 \cdot x = -\frac{11}{8}$	$x = -\frac{11}{16}$
17.	$3 \cdot x = 3$	$x = 1$
18.	$7 \cdot x = -12$	$x = -\frac{12}{7}$
19.	$x : (-1) = -\frac{9}{8}$	$x = \frac{9}{8}$
20.	$x : (-6) = -\frac{7}{5}$	$x = \frac{42}{5}$
21.	$x : \frac{8}{11} = \frac{1}{2}$	$x = \frac{4}{11}$
22.	$\frac{12}{5} : x = -\frac{5}{3}$	$x = -\frac{36}{25}$
23.	$\frac{3}{2} : x = \frac{5}{2}$	$x = \frac{3}{5}$
24.	$-\frac{3}{4} : x = -1$	$x = \frac{3}{4}$

1.	$x + \frac{10}{3} = -\frac{3}{4}$	$x = -\frac{49}{12}$
2.	$x + \frac{1}{2} = \frac{9}{2}$	$x = 4$
3.	$x + 8 = 5$	$x = -3$
4.	$\frac{4}{3} + x = 4$	$x = \frac{8}{3}$
5.	$\frac{8}{7} + x = -\frac{1}{6}$	$x = -\frac{55}{42}$
6.	$-\frac{1}{4} + x = -\frac{10}{3}$	$x = -\frac{37}{12}$
7.	$x - \left(-\frac{9}{7}\right) = -\frac{5}{12}$	$x = -\frac{143}{84}$
8.	$x - \left(-\frac{7}{8}\right) = 2$	$x = \frac{9}{8}$
9.	$x - \frac{7}{10} = \frac{11}{7}$	$x = \frac{159}{70}$
10.	$2 - x = \frac{9}{10}$	$x = \frac{11}{10}$
11.	$\frac{11}{7} - x = \frac{4}{7}$	$x = 1$
12.	$\frac{12}{11} - x = -3$	$x = \frac{45}{11}$
13.	$x \cdot \frac{1}{4} = \frac{8}{3}$	$x = \frac{32}{3}$
14.	$x \cdot (-11) = -\frac{4}{3}$	$x = \frac{4}{33}$
15.	$x \cdot \frac{3}{10} = \frac{5}{11}$	$x = \frac{50}{33}$
16.	$\frac{11}{12} \cdot x = -\frac{8}{3}$	$x = -\frac{32}{11}$
17.	$\frac{6}{7} \cdot x = 2$	$x = \frac{7}{3}$
18.	$\frac{2}{3} \cdot x = -9$	$x = -\frac{27}{2}$
19.	$x : \frac{5}{8} = \frac{9}{11}$	$x = \frac{45}{88}$
20.	$x : \left(-\frac{8}{5}\right) = 1$	$x = -\frac{8}{5}$
21.	$x : \frac{8}{5} = \frac{1}{8}$	$x = \frac{1}{5}$
22.	$\frac{2}{5} : x = 1$	$x = \frac{2}{5}$
23.	$-\frac{12}{7} : x = -\frac{11}{5}$	$x = \frac{60}{77}$
24.	$-\frac{11}{12} : x = -\frac{2}{3}$	$x = \frac{11}{8}$

12.

1.	$x + \left(-\frac{5}{3}\right) = -\frac{9}{5}$	$x = -\frac{2}{15}$
2.	$x + \frac{4}{3} = -\frac{1}{11}$	$x = -\frac{47}{33}$
3.	$x + \left(-\frac{2}{3}\right) = \frac{1}{2}$	$x = \frac{7}{6}$
4.	$3 + x = 1$	$x = -2$
5.	$\frac{9}{11} + x = -\frac{1}{7}$	$x = -\frac{74}{77}$
6.	$\frac{6}{5} + x = -\frac{5}{3}$	$x = -\frac{43}{15}$
7.	$x - 5 = \frac{5}{6}$	$x = \frac{35}{6}$
8.	$x - \left(-\frac{3}{10}\right) = -\frac{3}{2}$	$x = -\frac{9}{5}$
9.	$x - \frac{1}{5} = -\frac{7}{2}$	$x = -\frac{33}{10}$
10.	$\frac{1}{6} - x = -\frac{5}{8}$	$x = \frac{19}{24}$
11.	$-\frac{12}{5} - x = \frac{10}{11}$	$x = -\frac{182}{55}$
12.	$-\frac{11}{4} - x = \frac{3}{4}$	$x = -\frac{7}{2}$
13.	$x \cdot \left(-\frac{3}{2}\right) = -\frac{2}{7}$	$x = \frac{4}{21}$
14.	$x \cdot \frac{5}{4} = \frac{8}{9}$	$x = \frac{32}{45}$
15.	$x \cdot \left(-\frac{11}{5}\right) = -\frac{7}{4}$	$x = \frac{35}{44}$
16.	$\frac{6}{5} \cdot x = 12$	$x = 10$
17.	$\frac{6}{5} \cdot x = 4$	$x = \frac{10}{3}$
18.	$\frac{4}{9} \cdot x = -1$	$x = -\frac{9}{4}$
19.	$x : \frac{7}{9} = -\frac{6}{5}$	$x = -\frac{14}{15}$
20.	$x : \frac{7}{5} = \frac{1}{11}$	$x = \frac{7}{55}$
21.	$x : \left(-\frac{8}{7}\right) = 1$	$x = -\frac{8}{7}$
22.	$3 : x = \frac{3}{2}$	$x = 2$
23.	$\frac{7}{12} : x = -\frac{1}{7}$	$x = -\frac{49}{12}$
24.	$\frac{2}{3} : x = -2$	$x = -\frac{1}{3}$

1.	$x + (-4) = -\frac{1}{10}$	$x = \frac{39}{10}$
2.	$x + \left(-\frac{10}{3}\right) = -\frac{10}{3}$	$x = 0$
3.	$x + \left(-\frac{1}{2}\right) = \frac{4}{7}$	$x = \frac{15}{14}$
4.	$1 + x = -3$	$x = -4$
5.	$-5 + x = \frac{1}{5}$	$x = \frac{26}{5}$
6.	$\frac{11}{8} + x = 6$	$x = \frac{37}{8}$
7.	$x - (-1) = \frac{1}{3}$	$x = -\frac{2}{3}$
8.	$x - \left(-\frac{10}{7}\right) = 10$	$x = \frac{60}{7}$
9.	$x - \left(-\frac{1}{11}\right) = \frac{9}{5}$	$x = \frac{94}{55}$
10.	$9 - x = -\frac{7}{6}$	$x = \frac{61}{6}$
11.	$-\frac{11}{12} - x = -\frac{2}{3}$	$x = -\frac{1}{4}$
12.	$\frac{5}{4} - x = -3$	$x = \frac{17}{4}$
13.	$x \cdot \frac{2}{7} = \frac{2}{5}$	$x = \frac{7}{5}$
14.	$x \cdot \frac{5}{9} = \frac{8}{5}$	$x = \frac{72}{25}$
15.	$x \cdot \frac{11}{9} = \frac{5}{2}$	$x = \frac{45}{22}$
16.	$-1 \cdot x = -\frac{5}{6}$	$x = \frac{5}{6}$
17.	$2 \cdot x = \frac{7}{6}$	$x = \frac{7}{12}$
18.	$\frac{11}{7} \cdot x = -\frac{3}{10}$	$x = -\frac{21}{110}$
19.	$x : (-2) = \frac{7}{5}$	$x = -\frac{14}{5}$
20.	$x : \frac{5}{11} = -\frac{11}{8}$	$x = -\frac{5}{8}$
21.	$x : \frac{1}{6} = \frac{8}{9}$	$x = \frac{4}{27}$
22.	$\frac{12}{11} : x = -\frac{4}{5}$	$x = -\frac{15}{11}$
23.	$-1 : x = \frac{1}{2}$	$x = -2$
24.	$-\frac{7}{3} : x = -2$	$x = \frac{7}{6}$

13.

1.	$x + \frac{5}{9} = \frac{5}{8}$	$x = \frac{5}{72}$
2.	$x + \left(-\frac{1}{2}\right) = \frac{11}{3}$	$x = \frac{25}{6}$
3.	$x + \left(-\frac{1}{5}\right) = -\frac{4}{3}$	$x = -\frac{17}{15}$
4.	$\frac{11}{4} + x = -\frac{7}{10}$	$x = -\frac{69}{20}$
5.	$-\frac{1}{12} + x = \frac{2}{3}$	$x = \frac{3}{4}$
6.	$\frac{9}{4} + x = \frac{1}{4}$	$x = -2$
7.	$x - \frac{7}{12} = 1$	$x = \frac{19}{12}$
8.	$x - \frac{2}{3} = -2$	$x = -\frac{4}{3}$
9.	$x - \frac{5}{9} = -\frac{12}{11}$	$x = -\frac{53}{99}$
10.	$-1 - x = \frac{4}{3}$	$x = -\frac{7}{3}$
11.	$\frac{8}{3} - x = -\frac{5}{4}$	$x = \frac{47}{12}$
12.	$\frac{5}{8} - x = -\frac{12}{11}$	$x = \frac{151}{88}$
13.	$x \cdot 4 = \frac{4}{9}$	$x = \frac{1}{9}$
14.	$x \cdot 1 = \frac{11}{4}$	$x = \frac{11}{4}$
15.	$x \cdot \frac{4}{3} = \frac{6}{11}$	$x = \frac{9}{22}$
16.	$-\frac{5}{4} \cdot x = \frac{3}{2}$	$x = -\frac{6}{5}$
17.	$-1 \cdot x = 2$	$x = -2$
18.	$\frac{2}{7} \cdot x = \frac{3}{5}$	$x = \frac{21}{10}$
19.	$x : 1 = 1$	$x = 1$
20.	$x : \left(-\frac{1}{5}\right) = -\frac{3}{4}$	$x = \frac{3}{20}$
21.	$x : \left(-\frac{5}{3}\right) = 5$	$x = -\frac{25}{3}$
22.	$\frac{9}{7} : x = -\frac{8}{11}$	$x = -\frac{99}{56}$
23.	$-\frac{9}{11} : x = 6$	$x = -\frac{3}{22}$
24.	$\frac{2}{5} : x = -\frac{5}{2}$	$x = -\frac{4}{25}$

1.	$x + \left(-\frac{9}{11}\right) = \frac{1}{12}$	$x = \frac{119}{132}$
2.	$x + \left(-\frac{1}{3}\right) = -\frac{4}{3}$	$x = -1$
3.	$x + (-1) = -\frac{9}{2}$	$x = -\frac{7}{2}$
4.	$\frac{7}{12} + x = \frac{3}{7}$	$x = -\frac{13}{84}$
5.	$\frac{5}{4} + x = -\frac{1}{11}$	$x = -\frac{59}{44}$
6.	$6 + x = -\frac{9}{8}$	$x = -\frac{57}{8}$
7.	$x - \left(-\frac{10}{7}\right) = -\frac{5}{9}$	$x = -\frac{125}{63}$
8.	$x - \left(-\frac{11}{7}\right) = -\frac{2}{11}$	$x = -\frac{135}{77}$
9.	$x - \left(-\frac{2}{3}\right) = -\frac{10}{7}$	$x = -\frac{44}{21}$
10.	$\frac{9}{2} - x = \frac{1}{4}$	$x = \frac{17}{4}$
11.	$\frac{4}{5} - x = -\frac{3}{8}$	$x = \frac{47}{40}$
12.	$-\frac{1}{2} - x = 4$	$x = -\frac{9}{2}$
13.	$x \cdot \frac{1}{10} = 4$	$x = 40$
14.	$x \cdot \frac{12}{5} = \frac{3}{7}$	$x = \frac{5}{28}$
15.	$x \cdot (-2) = 11$	$x = -\frac{11}{2}$
16.	$-3 \cdot x = -1$	$x = \frac{1}{3}$
17.	$2 \cdot x = 1$	$x = \frac{1}{2}$
18.	$-\frac{5}{4} \cdot x = \frac{5}{11}$	$x = -\frac{4}{11}$
19.	$x : 10 = \frac{8}{5}$	$x = 16$
20.	$x : (-4) = -4$	$x = 16$
21.	$x : (-1) = -\frac{10}{7}$	$x = \frac{10}{7}$
22.	$\frac{3}{11} : x = -\frac{11}{10}$	$x = -\frac{30}{121}$
23.	$3 : x = 1$	$x = 3$
24.	$-\frac{7}{4} : x = -\frac{11}{4}$	$x = \frac{7}{11}$

14.

1.	$x + \left(-\frac{5}{3}\right) = 1$	$x = \frac{8}{3}$
2.	$x + \left(-\frac{2}{3}\right) = 7$	$x = \frac{23}{3}$
3.	$x + \frac{1}{9} = -\frac{5}{3}$	$x = -\frac{16}{9}$
4.	$2 + x = \frac{5}{8}$	$x = -\frac{11}{8}$
5.	$-\frac{2}{5} + x = \frac{9}{4}$	$x = \frac{53}{20}$
6.	$-\frac{1}{3} + x = -\frac{3}{4}$	$x = -\frac{5}{12}$
7.	$x - \frac{7}{9} = -\frac{9}{4}$	$x = -\frac{53}{36}$
8.	$x - \frac{9}{8} = -\frac{1}{2}$	$x = \frac{5}{8}$
9.	$x - \frac{8}{9} = -\frac{2}{3}$	$x = \frac{2}{9}$
10.	$-\frac{11}{10} - x = \frac{11}{6}$	$x = -\frac{44}{15}$
11.	$-\frac{3}{11} - x = \frac{10}{7}$	$x = -\frac{131}{77}$
12.	$-\frac{11}{12} - x = \frac{11}{2}$	$x = -\frac{77}{12}$
13.	$x \cdot (-1) = -\frac{9}{4}$	$x = \frac{9}{4}$
14.	$x \cdot \left(-\frac{4}{5}\right) = 10$	$x = -\frac{25}{2}$
15.	$x \cdot (-12) = -\frac{8}{3}$	$x = \frac{2}{9}$
16.	$\frac{4}{5} \cdot x = \frac{5}{4}$	$x = \frac{25}{16}$
17.	$-\frac{1}{7} \cdot x = \frac{11}{3}$	$x = -\frac{77}{3}$
18.	$-3 \cdot x = 1$	$x = -\frac{1}{3}$
19.	$x : \left(-\frac{3}{4}\right) = -\frac{1}{2}$	$x = \frac{3}{8}$
20.	$x : \frac{5}{4} = -\frac{8}{5}$	$x = -2$
21.	$x : \frac{6}{5} = -\frac{1}{2}$	$x = -\frac{3}{5}$
22.	$\frac{1}{7} : x = 3$	$x = \frac{1}{21}$
23.	$2 : x = -\frac{2}{9}$	$x = -9$
24.	$-5 : x = -\frac{9}{4}$	$x = \frac{20}{9}$

1.	$x + \frac{3}{5} = 2$	$x = \frac{7}{5}$
2.	$x + \frac{1}{3} = -\frac{1}{3}$	$x = -\frac{2}{3}$
3.	$x + \left(-\frac{3}{2}\right) = -\frac{3}{11}$	$x = \frac{27}{22}$
4.	$10 + x = -\frac{11}{4}$	$x = -\frac{51}{4}$
5.	$\frac{1}{2} + x = \frac{3}{2}$	$x = 1$
6.	$\frac{5}{7} + x = \frac{3}{5}$	$x = -\frac{4}{35}$
7.	$x - \left(-\frac{5}{11}\right) = -\frac{1}{3}$	$x = -\frac{26}{33}$
8.	$x - (-5) = \frac{1}{12}$	$x = -\frac{59}{12}$
9.	$x - \frac{1}{2} = -10$	$x = -\frac{19}{2}$
10.	$\frac{5}{8} - x = -\frac{8}{11}$	$x = \frac{119}{88}$
11.	$-\frac{1}{2} - x = -\frac{3}{10}$	$x = -\frac{1}{5}$
12.	$12 - x = \frac{7}{8}$	$x = \frac{89}{8}$
13.	$x \cdot \frac{6}{5} = \frac{2}{3}$	$x = \frac{5}{9}$
14.	$x \cdot \frac{5}{4} = -\frac{1}{2}$	$x = -\frac{2}{5}$
15.	$x \cdot \left(-\frac{12}{11}\right) = -\frac{9}{4}$	$x = \frac{33}{16}$
16.	$-5 \cdot x = 12$	$x = -\frac{12}{5}$
17.	$\frac{9}{5} \cdot x = -\frac{11}{4}$	$x = -\frac{55}{36}$
18.	$-\frac{1}{7} \cdot x = -\frac{7}{10}$	$x = \frac{49}{10}$
19.	$x : \frac{3}{7} = -\frac{5}{8}$	$x = -\frac{15}{56}$
20.	$x : \frac{1}{3} = -\frac{1}{5}$	$x = -\frac{1}{15}$
21.	$x : 1 = -\frac{5}{2}$	$x = -\frac{5}{2}$
22.	$\frac{9}{4} : x = -\frac{1}{5}$	$x = -\frac{45}{4}$
23.	$\frac{6}{11} : x = -\frac{2}{11}$	$x = -3$
24.	$-5 : x = -\frac{4}{5}$	$x = \frac{25}{4}$

15.

1.	$x + \frac{8}{11} = -3$	$x = -\frac{41}{11}$
2.	$x + (-11) = -2$	$x = 9$
3.	$x + \frac{1}{4} = \frac{1}{12}$	$x = -\frac{1}{6}$
4.	$-\frac{1}{5} + x = -3$	$x = -\frac{14}{5}$
5.	$-\frac{7}{4} + x = \frac{2}{3}$	$x = \frac{29}{12}$
6.	$-4 + x = 2$	$x = 6$
7.	$x - \frac{4}{3} = -\frac{8}{5}$	$x = -\frac{4}{15}$
8.	$x - \left(-\frac{1}{4}\right) = -\frac{4}{9}$	$x = -\frac{25}{36}$
9.	$x - \left(-\frac{11}{2}\right) = -\frac{12}{5}$	$x = -\frac{79}{10}$
10.	$-\frac{11}{5} - x = -\frac{4}{5}$	$x = -\frac{7}{5}$
11.	$-\frac{9}{4} - x = \frac{6}{11}$	$x = -\frac{123}{44}$
12.	$\frac{2}{3} - x = -\frac{1}{3}$	$x = 1$
13.	$x \cdot \left(-\frac{10}{11}\right) = \frac{1}{6}$	$x = -\frac{11}{60}$
14.	$x \cdot \frac{12}{5} = 11$	$x = \frac{55}{12}$
15.	$x \cdot 2 = 11$	$x = \frac{11}{2}$
16.	$\frac{3}{2} \cdot x = 2$	$x = \frac{4}{3}$
17.	$\frac{8}{11} \cdot x = -9$	$x = -\frac{99}{8}$
18.	$-1 \cdot x = -\frac{2}{9}$	$x = \frac{2}{9}$
19.	$x : \frac{2}{3} = 3$	$x = 2$
20.	$x : \frac{7}{8} = -2$	$x = -\frac{7}{4}$
21.	$x : 8 = 3$	$x = 24$
22.	$-\frac{1}{10} : x = -5$	$x = \frac{1}{50}$
23.	$3 : x = \frac{11}{3}$	$x = \frac{9}{11}$
24.	$-\frac{9}{5} : x = \frac{7}{12}$	$x = -\frac{108}{35}$

1.	$x + \frac{7}{5} = -\frac{1}{10}$	$x = -\frac{3}{2}$
2.	$x + \frac{2}{5} = -1$	$x = -\frac{7}{5}$
3.	$x + \left(-\frac{5}{3}\right) = \frac{1}{7}$	$x = \frac{38}{21}$
4.	$\frac{3}{4} + x = -1$	$x = -\frac{7}{4}$
5.	$\frac{1}{8} + x = 1$	$x = \frac{7}{8}$
6.	$\frac{2}{3} + x = \frac{1}{3}$	$x = -\frac{1}{3}$
7.	$x - (-3) = -\frac{1}{11}$	$x = -\frac{34}{11}$
8.	$x - \left(-\frac{1}{6}\right) = -1$	$x = -\frac{7}{6}$
9.	$x - \frac{7}{2} = -\frac{9}{8}$	$x = \frac{19}{8}$
10.	$-\frac{8}{11} - x = -\frac{9}{8}$	$x = \frac{35}{88}$
11.	$-\frac{10}{7} - x = \frac{6}{11}$	$x = -\frac{152}{77}$
12.	$-\frac{5}{11} - x = -9$	$x = \frac{94}{11}$
13.	$x \cdot \frac{5}{3} = \frac{10}{11}$	$x = \frac{6}{11}$
14.	$x \cdot (-2) = -\frac{1}{12}$	$x = \frac{1}{24}$
15.	$x \cdot \frac{9}{7} = -1$	$x = -\frac{7}{9}$
16.	$10 \cdot x = -\frac{12}{7}$	$x = -\frac{6}{35}$
17.	$-\frac{8}{7} \cdot x = -\frac{2}{3}$	$x = \frac{7}{12}$
18.	$-\frac{4}{5} \cdot x = \frac{7}{4}$	$x = -\frac{35}{16}$
19.	$x : \frac{5}{6} = \frac{12}{11}$	$x = \frac{10}{11}$
20.	$x : \left(-\frac{3}{10}\right) = -\frac{4}{5}$	$x = \frac{6}{25}$
21.	$x : (-2) = \frac{1}{9}$	$x = -\frac{2}{9}$
22.	$\frac{3}{2} : x = \frac{10}{7}$	$x = \frac{21}{20}$
23.	$-\frac{5}{6} : x = -\frac{1}{2}$	$x = \frac{5}{3}$
24.	$-\frac{3}{8} : x = -\frac{7}{12}$	$x = \frac{9}{14}$

16.

1.	$x + (-2) = \frac{11}{2}$	$x = \frac{15}{2}$
2.	$x + \frac{1}{2} = \frac{5}{8}$	$x = \frac{1}{8}$
3.	$x + \frac{9}{10} = \frac{12}{11}$	$x = \frac{21}{110}$
4.	$-\frac{10}{3} + x = \frac{5}{11}$	$x = \frac{125}{33}$
5.	$\frac{3}{5} + x = -\frac{4}{5}$	$x = -\frac{7}{5}$
6.	$-\frac{2}{3} + x = -\frac{5}{6}$	$x = -\frac{1}{6}$
7.	$x - \frac{3}{8} = \frac{11}{6}$	$x = \frac{53}{24}$
8.	$x - (-1) = -\frac{1}{4}$	$x = -\frac{5}{4}$
9.	$x - \frac{1}{3} = \frac{1}{5}$	$x = \frac{8}{15}$
10.	$-\frac{1}{2} - x = -\frac{10}{11}$	$x = \frac{9}{22}$
11.	$\frac{7}{2} - x = -\frac{1}{6}$	$x = \frac{11}{3}$
12.	$-\frac{6}{5} - x = -\frac{3}{2}$	$x = \frac{3}{10}$
13.	$x \cdot \frac{4}{9} = -1$	$x = -\frac{9}{4}$
14.	$x \cdot (-3) = -\frac{3}{2}$	$x = \frac{1}{2}$
15.	$x \cdot \left(-\frac{4}{3}\right) = \frac{1}{4}$	$x = -\frac{3}{16}$
16.	$-6 \cdot x = -1$	$x = \frac{1}{6}$
17.	$\frac{1}{2} \cdot x = \frac{3}{11}$	$x = \frac{6}{11}$
18.	$-9 \cdot x = 1$	$x = -\frac{1}{9}$
19.	$x : \left(-\frac{1}{3}\right) = \frac{4}{5}$	$x = -\frac{4}{15}$
20.	$x : \frac{1}{2} = \frac{3}{5}$	$x = \frac{3}{10}$
21.	$x : \left(-\frac{8}{9}\right) = -\frac{4}{3}$	$x = \frac{32}{27}$
22.	$-\frac{8}{5} : x = -11$	$x = \frac{8}{55}$
23.	$\frac{12}{7} : x = -\frac{5}{7}$	$x = -\frac{12}{5}$
24.	$\frac{3}{4} : x = \frac{2}{3}$	$x = \frac{9}{8}$

1.	$x + \frac{7}{4} = -\frac{9}{8}$	$x = -\frac{23}{8}$
2.	$x + \left(-\frac{5}{11}\right) = -\frac{1}{2}$	$x = -\frac{1}{22}$
3.	$x + \frac{1}{2} = -\frac{1}{4}$	$x = -\frac{3}{4}$
4.	$-1 + x = 12$	$x = 13$
5.	$6 + x = \frac{4}{3}$	$x = -\frac{14}{3}$
6.	$5 + x = 1$	$x = -4$
7.	$x - \left(-\frac{5}{6}\right) = \frac{10}{7}$	$x = \frac{25}{42}$
8.	$x - \frac{1}{4} = -\frac{1}{10}$	$x = \frac{3}{20}$
9.	$x - \frac{1}{4} = \frac{7}{3}$	$x = \frac{31}{12}$
10.	$\frac{8}{9} - x = 5$	$x = -\frac{37}{9}$
11.	$-1 - x = \frac{1}{4}$	$x = -\frac{5}{4}$
12.	$\frac{5}{4} - x = \frac{1}{4}$	$x = 1$
13.	$x \cdot \frac{1}{2} = -\frac{8}{11}$	$x = -\frac{16}{11}$
14.	$x \cdot \left(-\frac{9}{7}\right) = -1$	$x = \frac{7}{9}$
15.	$x \cdot \frac{1}{2} = -3$	$x = -6$
16.	$\frac{2}{3} \cdot x = 2$	$x = 3$
17.	$\frac{10}{11} \cdot x = \frac{1}{2}$	$x = \frac{11}{20}$
18.	$-\frac{4}{3} \cdot x = -1$	$x = \frac{3}{4}$
19.	$x : \left(-\frac{4}{5}\right) = 11$	$x = -\frac{44}{5}$
20.	$x : \left(-\frac{1}{2}\right) = \frac{11}{8}$	$x = -\frac{11}{16}$
21.	$x : \left(-\frac{1}{4}\right) = -2$	$x = \frac{1}{2}$
22.	$-\frac{1}{2} : x = 4$	$x = -\frac{1}{8}$
23.	$\frac{1}{6} : x = \frac{1}{3}$	$x = \frac{1}{2}$
24.	$\frac{9}{2} : x = \frac{3}{5}$	$x = \frac{15}{2}$

17.

1.	$x + (-11) = \frac{4}{5}$	$x = \frac{59}{5}$
2.	$x + \left(-\frac{5}{3}\right) = \frac{1}{5}$	$x = \frac{28}{15}$
3.	$x + \frac{3}{10} = \frac{9}{4}$	$x = \frac{39}{20}$
4.	$\frac{10}{7} + x = -6$	$x = -\frac{52}{7}$
5.	$-4 + x = \frac{5}{4}$	$x = \frac{21}{4}$
6.	$-10 + x = \frac{3}{8}$	$x = \frac{83}{8}$
7.	$x - \left(-\frac{7}{9}\right) = \frac{11}{5}$	$x = \frac{64}{45}$
8.	$x - 1 = -\frac{6}{11}$	$x = \frac{5}{11}$
9.	$x - \frac{7}{5} = \frac{8}{11}$	$x = \frac{117}{55}$
10.	$-\frac{6}{5} - x = \frac{9}{4}$	$x = -\frac{69}{20}$
11.	$\frac{1}{2} - x = \frac{1}{5}$	$x = \frac{3}{10}$
12.	$\frac{5}{6} - x = 2$	$x = -\frac{7}{6}$
13.	$x \cdot 2 = 3$	$x = \frac{3}{2}$
14.	$x \cdot \frac{2}{5} = \frac{7}{6}$	$x = \frac{35}{12}$
15.	$x \cdot \left(-\frac{4}{11}\right) = -\frac{3}{5}$	$x = \frac{33}{20}$
16.	$\frac{10}{7} \cdot x = -\frac{1}{3}$	$x = -\frac{7}{30}$
17.	$5 \cdot x = \frac{2}{5}$	$x = \frac{2}{25}$
18.	$-\frac{2}{7} \cdot x = -\frac{11}{8}$	$x = \frac{77}{16}$
19.	$x : 4 = -\frac{1}{3}$	$x = -\frac{4}{3}$
20.	$x : 1 = -\frac{12}{7}$	$x = -\frac{12}{7}$
21.	$x : \left(-\frac{10}{7}\right) = \frac{5}{4}$	$x = -\frac{25}{14}$
22.	$\frac{1}{2} : x = \frac{12}{7}$	$x = \frac{7}{24}$
23.	$-\frac{1}{5} : x = -1$	$x = \frac{1}{5}$
24.	$4 : x = \frac{5}{12}$	$x = \frac{48}{5}$

1.	$x + \frac{5}{9} = -\frac{10}{9}$	$x = -\frac{5}{3}$
2.	$x + \frac{11}{7} = -\frac{7}{4}$	$x = -\frac{93}{28}$
3.	$x + \frac{2}{11} = \frac{2}{7}$	$x = \frac{8}{77}$
4.	$-\frac{11}{7} + x = \frac{4}{3}$	$x = \frac{61}{21}$
5.	$2 + x = 2$	$x = 0$
6.	$-\frac{9}{8} + x = -\frac{5}{2}$	$x = -\frac{11}{8}$
7.	$x - \left(-\frac{2}{11}\right) = -\frac{3}{4}$	$x = -\frac{41}{44}$
8.	$x - (-4) = \frac{1}{2}$	$x = -\frac{7}{2}$
9.	$x - \frac{6}{5} = -\frac{4}{3}$	$x = -\frac{2}{15}$
10.	$-\frac{10}{9} - x = \frac{2}{3}$	$x = -\frac{16}{9}$
11.	$-\frac{7}{9} - x = -\frac{7}{6}$	$x = \frac{7}{18}$
12.	$4 - x = \frac{1}{3}$	$x = \frac{11}{3}$
13.	$x \cdot \left(-\frac{5}{2}\right) = -\frac{7}{11}$	$x = \frac{14}{55}$
14.	$x \cdot \frac{1}{7} = \frac{1}{6}$	$x = \frac{7}{6}$
15.	$x \cdot \frac{2}{5} = \frac{3}{4}$	$x = \frac{15}{8}$
16.	$-\frac{7}{4} \cdot x = \frac{11}{5}$	$x = -\frac{44}{35}$
17.	$-1 \cdot x = \frac{11}{3}$	$x = -\frac{11}{3}$
18.	$-1 \cdot x = -\frac{5}{4}$	$x = \frac{5}{4}$
19.	$x : \left(-\frac{8}{9}\right) = -\frac{11}{10}$	$x = \frac{44}{45}$
20.	$x : \left(-\frac{8}{5}\right) = \frac{8}{9}$	$x = -\frac{64}{45}$
21.	$x : \frac{11}{7} = \frac{8}{3}$	$x = \frac{88}{21}$
22.	$-2 : x = -\frac{1}{9}$	$x = 18$
23.	$\frac{3}{2} : x = \frac{5}{3}$	$x = \frac{9}{10}$
24.	$-\frac{8}{7} : x = \frac{11}{8}$	$x = -\frac{64}{77}$

18.

1.	$x+2=\frac{2}{11}$	$x=-\frac{20}{11}$
2.	$x+(-1)=-\frac{1}{5}$	$x=\frac{4}{5}$
3.	$x+(-\frac{1}{3})=-\frac{1}{2}$	$x=-\frac{1}{6}$
4.	$\frac{3}{5}+x=\frac{3}{11}$	$x=-\frac{18}{55}$
5.	$-\frac{1}{2}+x=-\frac{2}{7}$	$x=\frac{3}{14}$
6.	$-1+x=\frac{1}{5}$	$x=\frac{6}{5}$
7.	$x-\frac{12}{7}=-\frac{1}{7}$	$x=\frac{11}{7}$
8.	$x-\frac{2}{3}=\frac{5}{3}$	$x=\frac{7}{3}$
9.	$x-(-11)=-\frac{3}{5}$	$x=-\frac{58}{5}$
10.	$-\frac{1}{3}-x=\frac{2}{3}$	$x=-1$
11.	$-\frac{1}{6}-x=-\frac{2}{9}$	$x=\frac{1}{18}$
12.	$\frac{1}{2}-x=\frac{2}{11}$	$x=\frac{7}{22}$
13.	$x\cdot(-\frac{3}{11})=-\frac{1}{12}$	$x=\frac{11}{36}$
14.	$x\cdot 1=\frac{2}{5}$	$x=\frac{2}{5}$
15.	$x\cdot\frac{10}{3}=-\frac{5}{4}$	$x=-\frac{3}{8}$
16.	$\frac{1}{3}\cdot x=-\frac{11}{12}$	$x=-\frac{11}{4}$
17.	$\frac{7}{9}\cdot x=-1$	$x=-\frac{9}{7}$
18.	$-\frac{1}{12}\cdot x=-\frac{5}{8}$	$x=\frac{15}{2}$
19.	$x:(-\frac{8}{3})=-\frac{1}{8}$	$x=\frac{1}{3}$
20.	$x:(-4)=-\frac{1}{4}$	$x=1$
21.	$x:\frac{8}{11}=-\frac{1}{3}$	$x=-\frac{8}{33}$
22.	$-12:x=-1$	$x=12$
23.	$\frac{11}{6}:x=-\frac{4}{3}$	$x=-\frac{11}{8}$
24.	$\frac{4}{3}:x=-\frac{1}{2}$	$x=-\frac{8}{3}$

1.	$x+\frac{1}{3}=-4$	$x=-\frac{13}{3}$
2.	$x+(-11)=\frac{4}{9}$	$x=\frac{103}{9}$
3.	$x+(-\frac{5}{7})=-\frac{1}{2}$	$x=\frac{3}{14}$
4.	$-\frac{5}{6}+x=-\frac{7}{10}$	$x=\frac{2}{15}$
5.	$\frac{1}{2}+x=-\frac{3}{2}$	$x=-2$
6.	$-\frac{11}{12}+x=-4$	$x=-\frac{37}{12}$
7.	$x-(-\frac{9}{11})=\frac{11}{10}$	$x=\frac{31}{110}$
8.	$x-(-\frac{5}{3})=\frac{2}{3}$	$x=-1$
9.	$x-(-\frac{1}{2})=-\frac{11}{3}$	$x=-\frac{25}{6}$
10.	$3-x=\frac{7}{6}$	$x=\frac{11}{6}$
11.	$\frac{5}{3}-x=-\frac{10}{9}$	$x=\frac{25}{9}$
12.	$\frac{7}{5}-x=-\frac{2}{11}$	$x=\frac{87}{55}$
13.	$x\cdot(-\frac{8}{5})=\frac{3}{2}$	$x=-\frac{15}{16}$
14.	$x\cdot\frac{11}{6}=-\frac{2}{7}$	$x=-\frac{12}{77}$
15.	$x\cdot\frac{4}{5}=\frac{1}{2}$	$x=\frac{5}{8}$
16.	$-\frac{9}{2}\cdot x=\frac{1}{4}$	$x=-\frac{1}{18}$
17.	$-\frac{1}{5}\cdot x=\frac{6}{7}$	$x=-\frac{30}{7}$
18.	$-\frac{1}{9}\cdot x=-\frac{9}{5}$	$x=\frac{81}{5}$
19.	$x:\frac{11}{6}=\frac{10}{7}$	$x=\frac{55}{21}$
20.	$x:\frac{4}{11}=\frac{4}{5}$	$x=\frac{16}{55}$
21.	$x:(-3)=-4$	$x=12$
22.	$\frac{8}{7}:x=\frac{1}{5}$	$x=\frac{40}{7}$
23.	$-4:x=2$	$x=-2$
24.	$\frac{3}{4}:x=-\frac{1}{3}$	$x=-\frac{9}{4}$

19.

1.	$x + \frac{5}{4} = \frac{1}{5}$	$x = -\frac{21}{20}$
2.	$x + \frac{4}{3} = -\frac{9}{4}$	$x = -\frac{43}{12}$
3.	$x + \frac{1}{6} = \frac{1}{4}$	$x = \frac{1}{12}$
4.	$-\frac{4}{5} + x = -\frac{2}{3}$	$x = \frac{2}{15}$
5.	$-\frac{10}{7} + x = -\frac{1}{9}$	$x = \frac{83}{63}$
6.	$-\frac{9}{2} + x = \frac{8}{9}$	$x = \frac{97}{18}$
7.	$x - (-2) = -\frac{6}{11}$	$x = -\frac{28}{11}$
8.	$x - \frac{10}{7} = -\frac{6}{5}$	$x = \frac{8}{35}$
9.	$x - \frac{2}{5} = -\frac{2}{7}$	$x = \frac{4}{35}$
10.	$-\frac{1}{2} - x = \frac{11}{2}$	$x = -6$
11.	$-\frac{1}{9} - x = 3$	$x = -\frac{28}{9}$
12.	$-\frac{7}{8} - x = \frac{7}{2}$	$x = -\frac{35}{8}$
13.	$x \cdot \left(-\frac{4}{7}\right) = -2$	$x = \frac{7}{2}$
14.	$x \cdot \frac{7}{9} = -\frac{1}{6}$	$x = -\frac{3}{14}$
15.	$x \cdot \frac{11}{12} = -\frac{4}{5}$	$x = -\frac{48}{55}$
16.	$1 \cdot x = \frac{5}{9}$	$x = \frac{5}{9}$
17.	$-12 \cdot x = \frac{3}{8}$	$x = -\frac{1}{32}$
18.	$-\frac{5}{4} \cdot x = -\frac{1}{3}$	$x = \frac{4}{15}$
19.	$x : 2 = \frac{9}{11}$	$x = \frac{18}{11}$
20.	$x : 2 = -\frac{1}{3}$	$x = -\frac{2}{3}$
21.	$x : \frac{2}{3} = -\frac{5}{2}$	$x = -\frac{5}{3}$
22.	$5 : x = -1$	$x = -5$
23.	$-10 : x = \frac{9}{11}$	$x = -\frac{110}{9}$
24.	$\frac{2}{3} : x = -\frac{1}{4}$	$x = -\frac{8}{3}$

1.	$x + (-10) = -5$	$x = 5$
2.	$x + \frac{4}{5} = 7$	$x = \frac{31}{5}$
3.	$x + 2 = \frac{2}{11}$	$x = -\frac{20}{11}$
4.	$\frac{11}{5} + x = \frac{4}{5}$	$x = -\frac{7}{5}$
5.	$\frac{3}{8} + x = 1$	$x = \frac{5}{8}$
6.	$-\frac{4}{5} + x = -\frac{2}{5}$	$x = \frac{2}{5}$
7.	$x - \left(-\frac{1}{5}\right) = -\frac{9}{5}$	$x = -2$
8.	$x - \frac{5}{12} = \frac{1}{2}$	$x = \frac{11}{12}$
9.	$x - \left(-\frac{6}{5}\right) = -\frac{6}{5}$	$x = -\frac{12}{5}$
10.	$-\frac{1}{9} - x = -\frac{5}{2}$	$x = \frac{43}{18}$
11.	$-\frac{6}{11} - x = -\frac{7}{9}$	$x = \frac{23}{99}$
12.	$-1 - x = \frac{3}{2}$	$x = -\frac{5}{2}$
13.	$x \cdot \left(-\frac{11}{10}\right) = -\frac{1}{2}$	$x = \frac{5}{11}$
14.	$x \cdot 5 = \frac{3}{5}$	$x = \frac{3}{25}$
15.	$x \cdot \left(-\frac{3}{4}\right) = \frac{10}{11}$	$x = -\frac{40}{33}$
16.	$-\frac{7}{11} \cdot x = \frac{3}{5}$	$x = -\frac{33}{55}$
17.	$\frac{1}{5} \cdot x = \frac{1}{2}$	$x = \frac{5}{2}$
18.	$-\frac{2}{11} \cdot x = \frac{11}{2}$	$x = -\frac{121}{4}$
19.	$x : \frac{4}{5} = \frac{7}{5}$	$x = \frac{28}{5}$
20.	$x : (-3) = 12$	$x = -36$
21.	$x : \frac{3}{2} = -\frac{7}{8}$	$x = -\frac{21}{16}$
22.	$-\frac{3}{2} : x = -\frac{7}{9}$	$x = \frac{27}{14}$
23.	$\frac{9}{8} : x = -\frac{1}{6}$	$x = -\frac{27}{4}$
24.	$-2 : x = -\frac{7}{11}$	$x = \frac{22}{7}$

20.

1.	$x + \left(-\frac{9}{5}\right) = -1$	$x = \frac{4}{5}$
2.	$x + \left(-\frac{5}{12}\right) = -2$	$x = -\frac{19}{12}$
3.	$x + \frac{3}{2} = -2$	$x = -\frac{7}{2}$
4.	$1 + x = -\frac{7}{10}$	$x = -\frac{17}{10}$
5.	$\frac{4}{3} + x = \frac{2}{5}$	$x = -\frac{14}{15}$
6.	$\frac{7}{8} + x = -\frac{1}{7}$	$x = -\frac{57}{56}$
7.	$x - 1 = -\frac{1}{9}$	$x = \frac{8}{9}$
8.	$x - \frac{5}{4} = -\frac{9}{11}$	$x = \frac{19}{44}$
9.	$x - \frac{4}{11} = 9$	$x = \frac{103}{11}$
10.	$\frac{1}{4} - x = \frac{10}{9}$	$x = -\frac{31}{36}$
11.	$\frac{3}{2} - x = -\frac{5}{6}$	$x = \frac{7}{3}$
12.	$-\frac{1}{3} - x = -\frac{11}{5}$	$x = \frac{28}{15}$
13.	$x \cdot \frac{12}{7} = -\frac{7}{9}$	$x = -\frac{49}{108}$
14.	$x \cdot \frac{10}{9} = \frac{4}{9}$	$x = \frac{2}{5}$
15.	$x \cdot \left(-\frac{3}{4}\right) = \frac{5}{3}$	$x = -\frac{20}{9}$
16.	$-\frac{5}{12} \cdot x = -\frac{1}{2}$	$x = \frac{6}{5}$
17.	$-\frac{11}{8} \cdot x = \frac{1}{4}$	$x = -\frac{2}{11}$
18.	$\frac{5}{7} \cdot x = \frac{7}{4}$	$x = \frac{49}{20}$
19.	$x : 2 = \frac{4}{7}$	$x = \frac{8}{7}$
20.	$x : \frac{1}{4} = -2$	$x = -\frac{1}{2}$
21.	$x : \frac{9}{5} = \frac{5}{6}$	$x = \frac{3}{2}$
22.	$-\frac{2}{3} : x = 2$	$x = -\frac{1}{3}$
23.	$7 : x = -\frac{8}{7}$	$x = -\frac{49}{8}$
24.	$-\frac{1}{3} : x = \frac{5}{2}$	$x = -\frac{2}{15}$

1.	$x + \frac{1}{11} = \frac{7}{4}$	$x = \frac{73}{44}$
2.	$x + \left(-\frac{5}{9}\right) = 4$	$x = \frac{41}{9}$
3.	$x + \frac{7}{5} = \frac{11}{7}$	$x = \frac{6}{35}$
4.	$-\frac{1}{2} + x = -\frac{3}{2}$	$x = -1$
5.	$-\frac{1}{10} + x = \frac{11}{2}$	$x = \frac{28}{5}$
6.	$\frac{1}{2} + x = -\frac{1}{8}$	$x = -\frac{5}{8}$
7.	$x - \left(-\frac{6}{5}\right) = -\frac{5}{6}$	$x = -\frac{61}{30}$
8.	$x - 1 = -\frac{1}{5}$	$x = \frac{4}{5}$
9.	$x - \left(-\frac{11}{3}\right) = -\frac{2}{9}$	$x = -\frac{35}{9}$
10.	$\frac{12}{11} - x = 4$	$x = -\frac{32}{11}$
11.	$\frac{9}{5} - x = \frac{8}{9}$	$x = \frac{41}{45}$
12.	$1 - x = 1$	$x = 0$
13.	$x \cdot \left(-\frac{12}{11}\right) = -\frac{9}{2}$	$x = \frac{33}{8}$
14.	$x \cdot \left(-\frac{12}{11}\right) = \frac{1}{8}$	$x = -\frac{11}{96}$
15.	$x \cdot \left(-\frac{9}{8}\right) = -\frac{7}{12}$	$x = \frac{14}{27}$
16.	$-\frac{1}{2} \cdot x = -\frac{4}{7}$	$x = \frac{8}{7}$
17.	$\frac{4}{3} \cdot x = -1$	$x = -\frac{3}{4}$
18.	$6 \cdot x = \frac{8}{11}$	$x = \frac{4}{33}$
19.	$x : \frac{9}{10} = \frac{2}{3}$	$x = \frac{3}{5}$
20.	$x : \frac{3}{7} = \frac{1}{7}$	$x = \frac{3}{49}$
21.	$x : 3 = \frac{11}{5}$	$x = \frac{33}{5}$
22.	$-\frac{1}{10} : x = \frac{1}{4}$	$x = -\frac{2}{5}$
23.	$\frac{1}{3} : x = \frac{5}{4}$	$x = \frac{4}{15}$
24.	$-\frac{1}{10} : x = \frac{7}{5}$	$x = -\frac{1}{14}$

21.

1.	$x + \left(-\frac{2}{9}\right) = \frac{1}{11}$	$x = \frac{31}{99}$
2.	$x + \frac{3}{4} = \frac{3}{4}$	$x = 0$
3.	$x + \frac{9}{10} = -\frac{5}{3}$	$x = -\frac{77}{30}$
4.	$-\frac{6}{7} + x = \frac{6}{5}$	$x = \frac{72}{35}$
5.	$\frac{7}{10} + x = -\frac{7}{5}$	$x = -\frac{21}{10}$
6.	$-10 + x = -\frac{3}{4}$	$x = \frac{37}{4}$
7.	$x - \left(-\frac{5}{4}\right) = \frac{1}{12}$	$x = -\frac{7}{6}$
8.	$x - \frac{3}{4} = -\frac{10}{7}$	$x = -\frac{19}{28}$
9.	$x - \left(-\frac{11}{9}\right) = \frac{9}{5}$	$x = \frac{26}{45}$
10.	$\frac{8}{3} - x = \frac{7}{2}$	$x = -\frac{5}{6}$
11.	$\frac{5}{6} - x = -\frac{3}{4}$	$x = \frac{19}{12}$
12.	$-\frac{2}{5} - x = -\frac{5}{12}$	$x = \frac{1}{60}$
13.	$x \cdot 5 = -\frac{1}{2}$	$x = -\frac{1}{10}$
14.	$x \cdot \left(-\frac{3}{4}\right) = 1$	$x = -\frac{4}{3}$
15.	$x \cdot \left(-\frac{2}{9}\right) = -\frac{8}{9}$	$x = 4$
16.	$\frac{2}{9} \cdot x = -\frac{4}{9}$	$x = -2$
17.	$\frac{2}{5} \cdot x = \frac{3}{2}$	$x = \frac{15}{4}$
18.	$12 \cdot x = -\frac{6}{5}$	$x = -\frac{1}{10}$
19.	$x : \frac{11}{9} = \frac{5}{9}$	$x = \frac{55}{81}$
20.	$x : \frac{1}{10} = -\frac{4}{5}$	$x = -\frac{2}{25}$
21.	$x : \left(-\frac{11}{8}\right) = -\frac{9}{8}$	$x = \frac{99}{64}$
22.	$-\frac{9}{2} : x = -\frac{5}{8}$	$x = \frac{36}{5}$
23.	$\frac{4}{3} : x = 6$	$x = \frac{2}{9}$
24.	$\frac{10}{11} : x = -\frac{1}{5}$	$x = -\frac{50}{11}$

1.	$x + \left(-\frac{3}{8}\right) = -2$	$x = -\frac{13}{8}$
2.	$x + \left(-\frac{11}{2}\right) = \frac{7}{3}$	$x = \frac{47}{6}$
3.	$x + \left(-\frac{8}{3}\right) = -\frac{12}{5}$	$x = \frac{4}{15}$
4.	$-\frac{2}{9} + x = \frac{1}{6}$	$x = \frac{7}{18}$
5.	$-\frac{7}{4} + x = -\frac{8}{7}$	$x = \frac{17}{28}$
6.	$1 + x = \frac{1}{11}$	$x = -\frac{10}{11}$
7.	$x - \left(-\frac{11}{7}\right) = \frac{11}{7}$	$x = 0$
8.	$x - \left(-\frac{5}{7}\right) = -\frac{3}{5}$	$x = -\frac{46}{35}$
9.	$x - \left(-\frac{12}{7}\right) = -\frac{8}{3}$	$x = -\frac{92}{21}$
10.	$-\frac{3}{4} - x = -6$	$x = \frac{21}{4}$
11.	$\frac{12}{7} - x = \frac{12}{11}$	$x = \frac{48}{77}$
12.	$-\frac{9}{8} - x = -\frac{1}{6}$	$x = -\frac{23}{24}$
13.	$x \cdot \left(-\frac{11}{2}\right) = \frac{4}{5}$	$x = -\frac{8}{55}$
14.	$x \cdot \frac{7}{5} = \frac{3}{2}$	$x = \frac{15}{14}$
15.	$x \cdot \frac{2}{5} = -3$	$x = -\frac{15}{2}$
16.	$-3 \cdot x = \frac{11}{8}$	$x = -\frac{11}{24}$
17.	$8 \cdot x = -\frac{1}{7}$	$x = -\frac{1}{56}$
18.	$-\frac{7}{3} \cdot x = 6$	$x = -\frac{18}{7}$
19.	$x : \left(-\frac{4}{3}\right) = -\frac{9}{5}$	$x = \frac{12}{5}$
20.	$x : \left(-\frac{3}{2}\right) = -\frac{6}{5}$	$x = \frac{9}{5}$
21.	$x : \frac{2}{3} = -3$	$x = -2$
22.	$-\frac{7}{10} : x = 7$	$x = -\frac{1}{10}$
23.	$\frac{7}{10} : x = \frac{7}{11}$	$x = \frac{11}{10}$
24.	$-\frac{3}{10} : x = \frac{4}{7}$	$x = -\frac{21}{40}$

22.

1.	$x + \frac{10}{9} = \frac{4}{3}$	$x = \frac{2}{9}$
2.	$x + \frac{9}{7} = \frac{1}{2}$	$x = -\frac{11}{14}$
3.	$x + \frac{3}{5} = \frac{5}{4}$	$x = \frac{13}{20}$
4.	$-\frac{3}{2} + x = 3$	$x = \frac{9}{2}$
5.	$-\frac{11}{12} + x = \frac{5}{4}$	$x = \frac{13}{6}$
6.	$5 + x = \frac{8}{11}$	$x = -\frac{47}{11}$
7.	$x - \left(-\frac{8}{3}\right) = \frac{1}{3}$	$x = -\frac{7}{3}$
8.	$x - \left(-\frac{3}{10}\right) = -2$	$x = -\frac{23}{10}$
9.	$x - \frac{4}{3} = \frac{11}{9}$	$x = \frac{23}{9}$
10.	$-\frac{5}{6} - x = -\frac{10}{9}$	$x = \frac{5}{18}$
11.	$1 - x = 5$	$x = -4$
12.	$\frac{4}{3} - x = -\frac{1}{9}$	$x = \frac{13}{9}$
13.	$x \cdot (-1) = -\frac{2}{3}$	$x = \frac{2}{3}$
14.	$x \cdot 1 = -2$	$x = -2$
15.	$x \cdot 1 = \frac{1}{12}$	$x = \frac{1}{12}$
16.	$-\frac{11}{4} \cdot x = -\frac{11}{7}$	$x = \frac{4}{7}$
17.	$-1 \cdot x = \frac{2}{5}$	$x = -\frac{2}{5}$
18.	$-\frac{3}{4} \cdot x = \frac{3}{4}$	$x = -1$
19.	$x : \frac{3}{2} = -\frac{2}{9}$	$x = -\frac{1}{3}$
20.	$x : \frac{12}{5} = 3$	$x = \frac{36}{5}$
21.	$x : \left(-\frac{11}{12}\right) = -\frac{7}{5}$	$x = \frac{77}{60}$
22.	$\frac{3}{2} : x = 4$	$x = \frac{3}{8}$
23.	$\frac{2}{5} : x = -\frac{11}{8}$	$x = -\frac{16}{55}$
24.	$\frac{3}{10} : x = -\frac{5}{2}$	$x = -\frac{3}{25}$

1.	$x + \left(-\frac{8}{3}\right) = -\frac{4}{5}$	$x = \frac{28}{15}$
2.	$x + 4 = -\frac{8}{9}$	$x = -\frac{44}{9}$
3.	$x + \frac{5}{3} = -\frac{5}{6}$	$x = -\frac{5}{2}$
4.	$-7 + x = \frac{10}{11}$	$x = \frac{87}{11}$
5.	$-\frac{4}{7} + x = 1$	$x = \frac{11}{7}$
6.	$1 + x = \frac{9}{7}$	$x = \frac{2}{7}$
7.	$x - (-1) = \frac{5}{7}$	$x = -\frac{2}{7}$
8.	$x - \left(-\frac{1}{4}\right) = -\frac{1}{5}$	$x = -\frac{9}{20}$
9.	$x - \frac{3}{4} = 1$	$x = \frac{7}{4}$
10.	$-\frac{5}{7} - x = -\frac{11}{12}$	$x = \frac{17}{84}$
11.	$\frac{3}{5} - x = -1$	$x = \frac{8}{5}$
12.	$\frac{2}{7} - x = -\frac{9}{4}$	$x = \frac{71}{28}$
13.	$x \cdot \frac{5}{6} = \frac{3}{2}$	$x = \frac{9}{5}$
14.	$x \cdot \frac{4}{9} = -\frac{1}{5}$	$x = -\frac{9}{20}$
15.	$x \cdot 2 = -\frac{3}{2}$	$x = -\frac{3}{4}$
16.	$-\frac{11}{9} \cdot x = -\frac{9}{10}$	$x = \frac{81}{110}$
17.	$-\frac{6}{7} \cdot x = 3$	$x = -\frac{7}{2}$
18.	$-\frac{3}{8} \cdot x = -\frac{1}{3}$	$x = \frac{8}{9}$
19.	$x : \frac{9}{11} = \frac{1}{4}$	$x = \frac{9}{44}$
20.	$x : \frac{2}{3} = \frac{7}{4}$	$x = \frac{7}{6}$
21.	$x : \left(-\frac{1}{4}\right) = -\frac{9}{5}$	$x = \frac{9}{20}$
22.	$-\frac{3}{2} : x = \frac{12}{11}$	$x = -\frac{11}{8}$
23.	$\frac{6}{7} : x = \frac{8}{9}$	$x = \frac{27}{28}$
24.	$-\frac{1}{2} : x = \frac{7}{3}$	$x = -\frac{3}{14}$

23.

1.	$x + (-1) = -\frac{7}{2}$	$x = -\frac{5}{2}$
2.	$x + \frac{3}{2} = -\frac{3}{5}$	$x = -\frac{21}{10}$
3.	$x + 6 = \frac{5}{11}$	$x = -\frac{61}{11}$
4.	$-\frac{7}{9} + x = \frac{3}{2}$	$x = \frac{41}{18}$
5.	$\frac{4}{9} + x = \frac{4}{7}$	$x = \frac{8}{63}$
6.	$-\frac{10}{7} + x = \frac{7}{5}$	$x = \frac{99}{35}$
7.	$x - (-\frac{1}{7}) = \frac{2}{3}$	$x = \frac{11}{21}$
8.	$x - \frac{8}{3} = -10$	$x = -\frac{22}{3}$
9.	$x - (-\frac{5}{4}) = \frac{1}{2}$	$x = -\frac{3}{4}$
10.	$\frac{12}{7} - x = \frac{4}{9}$	$x = \frac{80}{63}$
11.	$-1 - x = -3$	$x = 2$
12.	$-\frac{4}{9} - x = -\frac{1}{2}$	$x = \frac{1}{18}$
13.	$x \cdot \frac{9}{7} = \frac{4}{3}$	$x = \frac{28}{27}$
14.	$x \cdot (-\frac{6}{5}) = -\frac{5}{2}$	$x = \frac{25}{12}$
15.	$x \cdot \frac{5}{4} = \frac{2}{5}$	$x = \frac{8}{25}$
16.	$-\frac{1}{9} \cdot x = -\frac{7}{8}$	$x = \frac{63}{8}$
17.	$\frac{6}{7} \cdot x = \frac{5}{6}$	$x = \frac{35}{36}$
18.	$\frac{4}{5} \cdot x = \frac{5}{6}$	$x = \frac{25}{24}$
19.	$x : \frac{7}{6} = 2$	$x = \frac{7}{3}$
20.	$x : (-\frac{12}{5}) = 8$	$x = -\frac{96}{5}$
21.	$x : (-2) = 1$	$x = -2$
22.	$-\frac{8}{7} : x = -8$	$x = \frac{1}{7}$
23.	$\frac{12}{5} : x = \frac{2}{5}$	$x = 6$
24.	$-\frac{3}{8} : x = \frac{11}{5}$	$x = -\frac{15}{88}$

1.	$x + (-\frac{6}{11}) = \frac{5}{3}$	$x = \frac{73}{33}$
2.	$x + \frac{12}{11} = \frac{6}{11}$	$x = -\frac{6}{11}$
3.	$x + 1 = -\frac{1}{4}$	$x = -\frac{5}{4}$
4.	$-11 + x = 2$	$x = 13$
5.	$-\frac{1}{2} + x = \frac{6}{5}$	$x = \frac{17}{10}$
6.	$3 + x = \frac{3}{4}$	$x = -\frac{9}{4}$
7.	$x - \frac{5}{12} = -\frac{4}{3}$	$x = -\frac{11}{12}$
8.	$x - 3 = \frac{7}{12}$	$x = \frac{43}{12}$
9.	$x - 2 = \frac{1}{9}$	$x = \frac{19}{9}$
10.	$\frac{11}{5} - x = \frac{10}{3}$	$x = -\frac{17}{15}$
11.	$\frac{11}{8} - x = \frac{5}{4}$	$x = \frac{1}{8}$
12.	$\frac{3}{5} - x = -12$	$x = \frac{63}{5}$
13.	$x \cdot (-\frac{7}{2}) = -\frac{3}{2}$	$x = \frac{3}{7}$
14.	$x \cdot \frac{6}{11} = \frac{1}{2}$	$x = \frac{11}{12}$
15.	$x \cdot \frac{1}{3} = \frac{12}{11}$	$x = \frac{36}{11}$
16.	$\frac{1}{11} \cdot x = -\frac{2}{3}$	$x = -\frac{22}{3}$
17.	$\frac{3}{7} \cdot x = -\frac{1}{11}$	$x = -\frac{7}{33}$
18.	$-\frac{7}{3} \cdot x = \frac{1}{5}$	$x = -\frac{3}{35}$
19.	$x : (-\frac{7}{5}) = -1$	$x = \frac{7}{5}$
20.	$x : (-2) = -\frac{5}{8}$	$x = \frac{5}{4}$
21.	$x : \frac{5}{2} = \frac{5}{7}$	$x = \frac{25}{14}$
22.	$-\frac{2}{5} : x = -\frac{4}{3}$	$x = \frac{3}{10}$
23.	$\frac{1}{6} : x = -\frac{1}{6}$	$x = -1$
24.	$-\frac{1}{7} : x = \frac{7}{5}$	$x = -\frac{5}{49}$

24.

1.	$x + (-2) = 4$	$x = 6$
2.	$x + (-6) = -\frac{3}{5}$	$x = \frac{27}{5}$
3.	$x + 3 = -\frac{3}{2}$	$x = -\frac{9}{2}$
4.	$-1 + x = \frac{1}{3}$	$x = \frac{4}{3}$
5.	$-\frac{6}{11} + x = 7$	$x = \frac{83}{11}$
6.	$2 + x = -\frac{1}{7}$	$x = -\frac{15}{7}$
7.	$x - (-3) = 6$	$x = 3$
8.	$x - (-\frac{7}{6}) = \frac{5}{4}$	$x = \frac{1}{12}$
9.	$x - \frac{4}{7} = \frac{11}{8}$	$x = \frac{109}{56}$
10.	$-\frac{12}{5} - x = \frac{2}{3}$	$x = -\frac{46}{15}$
11.	$\frac{5}{3} - x = -\frac{9}{8}$	$x = \frac{67}{24}$
12.	$-\frac{3}{4} - x = -1$	$x = \frac{1}{4}$
13.	$x \cdot (-9) = -9$	$x = 1$
14.	$x \cdot (-1) = \frac{9}{8}$	$x = -\frac{9}{8}$
15.	$x \cdot (-\frac{5}{2}) = -\frac{6}{5}$	$x = \frac{12}{25}$
16.	$-\frac{8}{3} \cdot x = \frac{10}{11}$	$x = -\frac{15}{44}$
17.	$\frac{6}{11} \cdot x = 3$	$x = \frac{11}{2}$
18.	$\frac{1}{11} \cdot x = \frac{8}{3}$	$x = \frac{88}{3}$
19.	$x : (-\frac{7}{9}) = -\frac{8}{5}$	$x = \frac{56}{45}$
20.	$x : \frac{7}{2} = -\frac{1}{2}$	$x = -\frac{7}{4}$
21.	$x : 8 = \frac{5}{8}$	$x = 5$
22.	$-\frac{7}{6} : x = -\frac{3}{5}$	$x = \frac{35}{18}$
23.	$-\frac{1}{9} : x = -\frac{1}{9}$	$x = 1$
24.	$\frac{1}{2} : x = \frac{7}{6}$	$x = \frac{3}{7}$

1.	$x + \frac{12}{5} = -\frac{11}{5}$	$x = -\frac{23}{5}$
2.	$x + (-\frac{11}{7}) = \frac{12}{11}$	$x = \frac{205}{77}$
3.	$x + (-\frac{10}{7}) = -\frac{1}{3}$	$x = \frac{23}{21}$
4.	$-\frac{9}{4} + x = \frac{5}{9}$	$x = \frac{101}{36}$
5.	$-\frac{10}{9} + x = \frac{10}{11}$	$x = \frac{200}{99}$
6.	$\frac{1}{9} + x = \frac{1}{2}$	$x = \frac{7}{18}$
7.	$x - \frac{8}{9} = 2$	$x = \frac{26}{9}$
8.	$x - 1 = \frac{8}{3}$	$x = \frac{11}{3}$
9.	$x - (-\frac{11}{3}) = -\frac{5}{3}$	$x = -\frac{16}{3}$
10.	$-\frac{5}{9} - x = -7$	$x = \frac{58}{9}$
11.	$-\frac{2}{3} - x = -\frac{3}{5}$	$x = -\frac{1}{15}$
12.	$-5 - x = -2$	$x = -3$
13.	$x \cdot 1 = -\frac{9}{5}$	$x = -\frac{9}{5}$
14.	$x \cdot (-\frac{3}{5}) = \frac{1}{5}$	$x = -\frac{1}{3}$
15.	$x \cdot \frac{10}{3} = \frac{8}{5}$	$x = \frac{12}{25}$
16.	$-\frac{3}{10} \cdot x = \frac{5}{12}$	$x = -\frac{25}{18}$
17.	$-\frac{1}{3} \cdot x = -\frac{1}{11}$	$x = \frac{3}{11}$
18.	$-3 \cdot x = \frac{3}{5}$	$x = -\frac{1}{5}$
19.	$x : (-\frac{3}{4}) = \frac{2}{3}$	$x = -\frac{1}{2}$
20.	$x : (-\frac{9}{2}) = -\frac{7}{3}$	$x = \frac{21}{2}$
21.	$x : 1 = \frac{6}{5}$	$x = \frac{6}{5}$
22.	$-\frac{10}{7} : x = \frac{1}{3}$	$x = -\frac{30}{7}$
23.	$-10 : x = 2$	$x = -5$
24.	$-1 : x = \frac{1}{2}$	$x = -2$

25.

1.	$x + \left(-\frac{1}{12}\right) = -\frac{1}{2}$	$x = -\frac{5}{12}$
2.	$x + (-3) = \frac{7}{12}$	$x = \frac{43}{12}$
3.	$x + \frac{4}{7} = \frac{4}{3}$	$x = \frac{16}{21}$
4.	$-7 + x = \frac{11}{9}$	$x = \frac{74}{9}$
5.	$-\frac{10}{3} + x = \frac{3}{5}$	$x = \frac{59}{15}$
6.	$-2 + x = -\frac{1}{4}$	$x = \frac{7}{4}$
7.	$x - \left(-\frac{3}{4}\right) = -2$	$x = -\frac{11}{4}$
8.	$x - \left(-\frac{3}{11}\right) = -\frac{11}{3}$	$x = -\frac{130}{33}$
9.	$x - \left(-\frac{7}{3}\right) = \frac{11}{6}$	$x = -\frac{1}{2}$
10.	$1 - x = -\frac{5}{2}$	$x = \frac{7}{2}$
11.	$-\frac{9}{7} - x = \frac{1}{4}$	$x = -\frac{43}{28}$
12.	$-1 - x = -\frac{1}{2}$	$x = -\frac{1}{2}$
13.	$x \cdot \frac{9}{10} = \frac{3}{2}$	$x = \frac{5}{3}$
14.	$x \cdot 1 = \frac{9}{5}$	$x = \frac{9}{5}$
15.	$x \cdot 1 = \frac{4}{11}$	$x = \frac{4}{11}$
16.	$\frac{8}{11} \cdot x = -\frac{12}{5}$	$x = -\frac{33}{10}$
17.	$\frac{1}{5} \cdot x = 4$	$x = 20$
18.	$-\frac{8}{5} \cdot x = -\frac{10}{9}$	$x = \frac{25}{36}$
19.	$x : \left(-\frac{9}{8}\right) = -1$	$x = \frac{9}{8}$
20.	$x : \frac{11}{2} = -\frac{1}{3}$	$x = -\frac{11}{6}$
21.	$x : (-12) = \frac{3}{2}$	$x = -18$
22.	$1 : x = 6$	$x = \frac{1}{6}$
23.	$\frac{9}{5} : x = 10$	$x = \frac{9}{50}$
24.	$\frac{7}{9} : x = \frac{4}{7}$	$x = \frac{49}{36}$

1.	$x + \left(-\frac{4}{11}\right) = -\frac{3}{11}$	$x = \frac{1}{11}$
2.	$x + \frac{5}{4} = 5$	$x = \frac{15}{4}$
3.	$x + (-3) = -\frac{3}{2}$	$x = \frac{3}{2}$
4.	$-\frac{10}{11} + x = -\frac{2}{11}$	$x = \frac{8}{11}$
5.	$-\frac{11}{6} + x = \frac{3}{10}$	$x = \frac{32}{15}$
6.	$8 + x = -\frac{4}{5}$	$x = -\frac{44}{5}$
7.	$x - (-7) = -\frac{7}{4}$	$x = -\frac{35}{4}$
8.	$x - \left(-\frac{1}{3}\right) = \frac{11}{5}$	$x = \frac{28}{15}$
9.	$x - \left(-\frac{12}{7}\right) = -\frac{3}{5}$	$x = -\frac{81}{35}$
10.	$-2 - x = \frac{1}{10}$	$x = -\frac{21}{10}$
11.	$-\frac{11}{12} - x = -\frac{5}{7}$	$x = -\frac{17}{84}$
12.	$6 - x = \frac{1}{2}$	$x = \frac{11}{2}$
13.	$x \cdot (-1) = -\frac{3}{8}$	$x = \frac{3}{8}$
14.	$x \cdot \left(-\frac{1}{8}\right) = -11$	$x = 88$
15.	$x \cdot \frac{12}{7} = \frac{3}{2}$	$x = \frac{7}{8}$
16.	$\frac{1}{3} \cdot x = 2$	$x = 6$
17.	$-\frac{9}{4} \cdot x = -1$	$x = \frac{4}{9}$
18.	$-\frac{2}{9} \cdot x = -1$	$x = \frac{9}{2}$
19.	$x : 2 = -4$	$x = -8$
20.	$x : 5 = \frac{4}{3}$	$x = \frac{20}{3}$
21.	$x : 9 = -3$	$x = -27$
22.	$\frac{8}{3} : x = \frac{4}{3}$	$x = 2$
23.	$-\frac{1}{3} : x = -\frac{7}{9}$	$x = \frac{3}{7}$
24.	$-4 : x = -\frac{11}{10}$	$x = \frac{40}{11}$

26.

1.	$x + \left(-\frac{1}{8}\right) = \frac{1}{4}$	$x = \frac{3}{8}$
2.	$x + \left(-\frac{8}{9}\right) = 3$	$x = \frac{35}{9}$
3.	$x + \left(-\frac{2}{7}\right) = 4$	$x = \frac{30}{7}$
4.	$-1 + x = \frac{9}{10}$	$x = \frac{19}{10}$
5.	$-\frac{7}{9} + x = -\frac{3}{4}$	$x = \frac{1}{36}$
6.	$-2 + x = 5$	$x = 7$
7.	$x - 7 = \frac{3}{7}$	$x = \frac{52}{7}$
8.	$x - \left(-\frac{3}{10}\right) = -\frac{2}{5}$	$x = -\frac{7}{10}$
9.	$x - \frac{5}{4} = \frac{5}{11}$	$x = \frac{75}{44}$
10.	$\frac{3}{7} - x = -\frac{3}{5}$	$x = \frac{36}{35}$
11.	$-\frac{5}{6} - x = 1$	$x = -\frac{11}{6}$
12.	$-\frac{7}{8} - x = -\frac{5}{2}$	$x = \frac{13}{8}$
13.	$x \cdot (-2) = -\frac{5}{8}$	$x = \frac{5}{16}$
14.	$x \cdot \frac{5}{8} = 12$	$x = \frac{96}{5}$
15.	$x \cdot \frac{5}{6} = \frac{7}{8}$	$x = \frac{21}{20}$
16.	$\frac{7}{4} \cdot x = 3$	$x = \frac{12}{7}$
17.	$\frac{8}{9} \cdot x = -\frac{2}{3}$	$x = -\frac{3}{4}$
18.	$\frac{3}{4} \cdot x = 6$	$x = 8$
19.	$x : \frac{4}{5} = \frac{3}{2}$	$x = \frac{6}{5}$
20.	$x : 8 = \frac{10}{9}$	$x = \frac{80}{9}$
21.	$x : \left(-\frac{1}{2}\right) = -1$	$x = \frac{1}{2}$
22.	$\frac{3}{2} : x = \frac{4}{3}$	$x = \frac{9}{8}$
23.	$\frac{5}{7} : x = \frac{1}{8}$	$x = \frac{40}{7}$
24.	$-\frac{3}{8} : x = -\frac{8}{11}$	$x = \frac{33}{64}$

1.	$x + \left(-\frac{1}{2}\right) = 4$	$x = \frac{9}{2}$
2.	$x + \left(-\frac{5}{12}\right) = -5$	$x = -\frac{55}{12}$
3.	$x + (-10) = \frac{1}{4}$	$x = \frac{41}{4}$
4.	$\frac{5}{3} + x = -6$	$x = -\frac{23}{3}$
5.	$\frac{1}{7} + x = \frac{3}{4}$	$x = \frac{17}{28}$
6.	$-\frac{1}{4} + x = -\frac{2}{3}$	$x = -\frac{5}{12}$
7.	$x - \left(-\frac{9}{11}\right) = \frac{6}{7}$	$x = \frac{3}{77}$
8.	$x - 12 = \frac{1}{3}$	$x = \frac{37}{3}$
9.	$x - \left(-\frac{6}{5}\right) = -\frac{11}{9}$	$x = -\frac{109}{45}$
10.	$-\frac{12}{7} - x = \frac{10}{11}$	$x = -\frac{202}{77}$
11.	$\frac{3}{4} - x = -4$	$x = \frac{19}{4}$
12.	$\frac{1}{6} - x = -\frac{4}{7}$	$x = \frac{31}{42}$
13.	$x \cdot \left(-\frac{8}{9}\right) = \frac{11}{5}$	$x = -\frac{99}{40}$
14.	$x \cdot \frac{1}{10} = \frac{1}{5}$	$x = 2$
15.	$x \cdot \left(-\frac{3}{10}\right) = \frac{5}{8}$	$x = -\frac{25}{12}$
16.	$-\frac{7}{9} \cdot x = \frac{7}{6}$	$x = -\frac{3}{2}$
17.	$-\frac{2}{9} \cdot x = \frac{8}{9}$	$x = -4$
18.	$1 \cdot x = -5$	$x = -5$
19.	$x : \frac{1}{2} = \frac{3}{4}$	$x = \frac{3}{8}$
20.	$x : \frac{5}{6} = \frac{3}{2}$	$x = \frac{5}{4}$
21.	$x : \frac{2}{5} = \frac{1}{6}$	$x = \frac{1}{15}$
22.	$-\frac{3}{4} : x = \frac{1}{2}$	$x = -\frac{3}{2}$
23.	$-\frac{9}{10} : x = -1$	$x = \frac{9}{10}$
24.	$\frac{2}{7} : x = 11$	$x = \frac{2}{77}$

27.

1.	$x + \left(-\frac{3}{4}\right) = \frac{5}{3}$	$x = \frac{29}{12}$
2.	$x + \left(-\frac{11}{10}\right) = \frac{3}{4}$	$x = \frac{37}{20}$
3.	$x + \left(-\frac{2}{3}\right) = \frac{1}{8}$	$x = \frac{19}{24}$
4.	$-\frac{1}{12} + x = -\frac{3}{7}$	$x = -\frac{29}{84}$
5.	$\frac{4}{7} + x = \frac{3}{4}$	$x = -\frac{5}{28}$
6.	$\frac{12}{11} + x = \frac{3}{2}$	$x = \frac{9}{22}$
7.	$x - \left(-\frac{1}{12}\right) = -6$	$x = -\frac{73}{12}$
8.	$x - 2 = -\frac{9}{10}$	$x = \frac{11}{10}$
9.	$x - \frac{5}{12} = 1$	$x = \frac{17}{12}$
10.	$-\frac{3}{11} - x = \frac{6}{5}$	$x = -\frac{81}{55}$
11.	$-\frac{8}{5} - x = 5$	$x = -\frac{33}{5}$
12.	$\frac{1}{3} - x = \frac{7}{3}$	$x = -2$
13.	$x \cdot (-1) = \frac{6}{7}$	$x = -\frac{6}{7}$
14.	$x \cdot \left(-\frac{5}{7}\right) = \frac{2}{11}$	$x = -\frac{14}{55}$
15.	$x \cdot \frac{4}{3} = -\frac{7}{11}$	$x = -\frac{21}{44}$
16.	$-2 \cdot x = -\frac{10}{9}$	$x = \frac{5}{9}$
17.	$\frac{1}{2} \cdot x = 1$	$x = 2$
18.	$-\frac{10}{11} \cdot x = -\frac{11}{2}$	$x = \frac{121}{20}$
19.	$x : \left(-\frac{1}{3}\right) = -1$	$x = \frac{1}{3}$
20.	$x : \left(-\frac{5}{2}\right) = -\frac{4}{5}$	$x = 2$
21.	$x : \frac{10}{11} = \frac{7}{5}$	$x = \frac{14}{11}$
22.	$\frac{3}{2} : x = -\frac{2}{7}$	$x = -\frac{21}{4}$
23.	$\frac{5}{12} : x = -4$	$x = -\frac{5}{48}$
24.	$-\frac{5}{2} : x = -2$	$x = \frac{5}{4}$

1.	$x + \left(-\frac{9}{8}\right) = -\frac{7}{2}$	$x = -\frac{19}{8}$
2.	$x + \frac{3}{7} = \frac{5}{2}$	$x = \frac{29}{14}$
3.	$x + \left(-\frac{3}{2}\right) = 6$	$x = \frac{15}{2}$
4.	$1 + x = -1$	$x = -2$
5.	$\frac{1}{3} + x = \frac{3}{5}$	$x = \frac{4}{15}$
6.	$-\frac{8}{9} + x = -\frac{3}{4}$	$x = \frac{5}{36}$
7.	$x - \frac{5}{3} = -\frac{1}{2}$	$x = \frac{7}{6}$
8.	$x - \frac{10}{7} = -\frac{1}{12}$	$x = \frac{113}{84}$
9.	$x - \frac{1}{12} = -\frac{1}{4}$	$x = -\frac{1}{6}$
10.	$-\frac{5}{2} - x = -\frac{5}{12}$	$x = -\frac{25}{12}$
11.	$-\frac{4}{7} - x = -\frac{2}{3}$	$x = \frac{2}{21}$
12.	$-\frac{2}{5} - x = 2$	$x = -\frac{12}{5}$
13.	$x \cdot \frac{1}{5} = -\frac{2}{7}$	$x = -\frac{10}{7}$
14.	$x \cdot \left(-\frac{5}{6}\right) = -1$	$x = \frac{6}{5}$
15.	$x \cdot (-2) = -\frac{1}{5}$	$x = \frac{1}{10}$
16.	$-\frac{3}{10} \cdot x = -\frac{9}{10}$	$x = 3$
17.	$-\frac{11}{9} \cdot x = \frac{3}{10}$	$x = -\frac{27}{110}$
18.	$-2 \cdot x = \frac{2}{7}$	$x = -\frac{1}{7}$
19.	$x : \frac{1}{5} = -\frac{11}{5}$	$x = -\frac{11}{25}$
20.	$x : \frac{3}{5} = -\frac{4}{3}$	$x = -\frac{4}{5}$
21.	$x : \left(-\frac{12}{7}\right) = -\frac{2}{3}$	$x = \frac{8}{7}$
22.	$1 : x = -\frac{7}{10}$	$x = -\frac{10}{7}$
23.	$\frac{5}{4} : x = \frac{1}{6}$	$x = \frac{15}{2}$
24.	$\frac{1}{5} : x = \frac{1}{3}$	$x = \frac{3}{5}$

28.

1.	$x + \frac{4}{9} = 2$	$x = \frac{14}{9}$
2.	$x + \left(-\frac{10}{11}\right) = -\frac{3}{11}$	$x = \frac{7}{11}$
3.	$x + \left(-\frac{4}{3}\right) = -\frac{9}{10}$	$x = \frac{13}{30}$
4.	$-\frac{3}{4} + x = \frac{1}{4}$	$x = 1$
5.	$3 + x = -\frac{3}{10}$	$x = -\frac{33}{10}$
6.	$-\frac{3}{10} + x = -\frac{5}{4}$	$x = -\frac{19}{20}$
7.	$x - \left(-\frac{1}{7}\right) = \frac{6}{7}$	$x = \frac{5}{7}$
8.	$x - \frac{7}{4} = -\frac{2}{3}$	$x = \frac{13}{12}$
9.	$x - 4 = -\frac{2}{11}$	$x = \frac{42}{11}$
10.	$1 - x = \frac{11}{10}$	$x = -\frac{1}{10}$
11.	$\frac{1}{4} - x = -\frac{11}{7}$	$x = \frac{51}{28}$
12.	$-2 - x = -\frac{2}{7}$	$x = -\frac{12}{7}$
13.	$x \cdot \frac{9}{8} = \frac{1}{5}$	$x = \frac{8}{45}$
14.	$x \cdot \left(-\frac{5}{6}\right) = -\frac{1}{5}$	$x = \frac{6}{25}$
15.	$x \cdot \left(-\frac{7}{8}\right) = -\frac{11}{4}$	$x = \frac{22}{7}$
16.	$\frac{7}{10} \cdot x = -7$	$x = -10$
17.	$\frac{3}{5} \cdot x = -\frac{10}{3}$	$x = -\frac{50}{9}$
18.	$\frac{2}{3} \cdot x = -2$	$x = -3$
19.	$x : 11 = -\frac{7}{12}$	$x = -\frac{77}{12}$
20.	$x : \left(-\frac{12}{5}\right) = \frac{1}{4}$	$x = -\frac{3}{5}$
21.	$x : \frac{5}{4} = -\frac{12}{7}$	$x = -\frac{15}{7}$
22.	$-\frac{3}{2} : x = 10$	$x = -\frac{3}{20}$
23.	$4 : x = \frac{1}{3}$	$x = 12$
24.	$-\frac{5}{2} : x = \frac{10}{3}$	$x = -\frac{3}{4}$

1.	$x + \frac{9}{8} = -\frac{1}{3}$	$x = -\frac{35}{24}$
2.	$x + \left(-\frac{5}{6}\right) = 10$	$x = \frac{65}{6}$
3.	$x + \frac{11}{12} = \frac{7}{12}$	$x = -\frac{1}{3}$
4.	$-\frac{9}{11} + x = -\frac{5}{8}$	$x = \frac{17}{88}$
5.	$-\frac{5}{3} + x = 1$	$x = \frac{8}{3}$
6.	$-\frac{10}{3} + x = -4$	$x = -\frac{2}{3}$
7.	$x - (-4) = -\frac{3}{2}$	$x = -\frac{11}{2}$
8.	$x - \frac{7}{6} = -\frac{4}{3}$	$x = -\frac{1}{6}$
9.	$x - (-1) = -8$	$x = -9$
10.	$\frac{2}{11} - x = \frac{9}{11}$	$x = -\frac{7}{11}$
11.	$-\frac{3}{11} - x = -1$	$x = \frac{8}{11}$
12.	$\frac{11}{4} - x = \frac{6}{5}$	$x = \frac{31}{20}$
13.	$x \cdot \frac{4}{5} = -\frac{9}{4}$	$x = -\frac{45}{16}$
14.	$x \cdot \frac{2}{3} = 1$	$x = \frac{3}{2}$
15.	$x \cdot \frac{1}{3} = -\frac{1}{6}$	$x = -\frac{1}{2}$
16.	$-\frac{8}{7} \cdot x = 1$	$x = -\frac{7}{8}$
17.	$\frac{1}{2} \cdot x = -\frac{1}{6}$	$x = -\frac{1}{3}$
18.	$\frac{2}{7} \cdot x = -10$	$x = -35$
19.	$x : (-1) = \frac{1}{2}$	$x = -\frac{1}{2}$
20.	$x : \frac{2}{9} = -\frac{4}{5}$	$x = -\frac{8}{45}$
21.	$x : \left(-\frac{1}{3}\right) = 2$	$x = -\frac{2}{3}$
22.	$2 : x = -\frac{1}{2}$	$x = -4$
23.	$-5 : x = \frac{4}{11}$	$x = -\frac{55}{4}$
24.	$\frac{4}{11} : x = \frac{7}{5}$	$x = \frac{20}{77}$

29.

1.	$x + \frac{1}{2} = \frac{3}{2}$	$x = 1$
2.	$x + \left(-\frac{1}{3}\right) = \frac{9}{4}$	$x = \frac{31}{12}$
3.	$x + 12 = 6$	$x = -6$
4.	$-\frac{3}{10} + x = -\frac{5}{8}$	$x = -\frac{13}{40}$
5.	$-\frac{5}{11} + x = -\frac{4}{5}$	$x = -\frac{19}{55}$
6.	$\frac{8}{3} + x = \frac{1}{4}$	$x = -\frac{29}{12}$
7.	$x - \left(-\frac{2}{5}\right) = -\frac{4}{9}$	$x = -\frac{38}{45}$
8.	$x - \frac{9}{4} = -\frac{2}{11}$	$x = \frac{91}{44}$
9.	$x - \frac{12}{5} = 6$	$x = \frac{42}{5}$
10.	$-1 - x = 11$	$x = -12$
11.	$-\frac{7}{12} - x = \frac{1}{2}$	$x = -\frac{13}{12}$
12.	$-\frac{3}{5} - x = -\frac{7}{2}$	$x = \frac{29}{10}$
13.	$x \cdot \frac{4}{3} = 1$	$x = \frac{3}{4}$
14.	$x \cdot \left(-\frac{8}{5}\right) = 12$	$x = -\frac{15}{2}$
15.	$x \cdot \left(-\frac{2}{5}\right) = -\frac{11}{8}$	$x = \frac{55}{16}$
16.	$-\frac{4}{9} \cdot x = -2$	$x = \frac{9}{2}$
17.	$\frac{3}{2} \cdot x = 4$	$x = \frac{8}{3}$
18.	$\frac{7}{4} \cdot x = -1$	$x = -\frac{4}{7}$
19.	$x : \frac{1}{4} = -\frac{11}{7}$	$x = -\frac{11}{28}$
20.	$x : 12 = -\frac{6}{5}$	$x = -\frac{72}{5}$
21.	$x : \left(-\frac{5}{6}\right) = \frac{1}{2}$	$x = -\frac{5}{12}$
22.	$-1 : x = \frac{7}{12}$	$x = -\frac{12}{7}$
23.	$\frac{9}{10} : x = -\frac{1}{11}$	$x = -\frac{99}{10}$
24.	$-\frac{5}{7} : x = -4$	$x = \frac{5}{28}$

1.	$x + \frac{5}{9} = -\frac{2}{3}$	$x = -\frac{11}{9}$
2.	$x + \frac{5}{6} = 10$	$x = \frac{55}{6}$
3.	$x + \frac{3}{8} = 1$	$x = \frac{5}{8}$
4.	$-\frac{5}{8} + x = -1$	$x = -\frac{3}{8}$
5.	$6 + x = \frac{4}{3}$	$x = -\frac{14}{3}$
6.	$1 + x = 1$	$x = 0$
7.	$x - \frac{7}{3} = 11$	$x = \frac{40}{3}$
8.	$x - \frac{1}{5} = \frac{11}{5}$	$x = \frac{12}{5}$
9.	$x - 1 = \frac{4}{3}$	$x = \frac{7}{3}$
10.	$\frac{1}{2} - x = \frac{8}{11}$	$x = -\frac{5}{22}$
11.	$-2 - x = -\frac{5}{9}$	$x = -\frac{13}{9}$
12.	$\frac{6}{11} - x = 1$	$x = -\frac{5}{11}$
13.	$x \cdot \left(-\frac{3}{2}\right) = -\frac{1}{8}$	$x = \frac{1}{12}$
14.	$x \cdot \left(-\frac{6}{7}\right) = 1$	$x = -\frac{7}{6}$
15.	$x \cdot (-3) = \frac{4}{9}$	$x = -\frac{4}{27}$
16.	$\frac{3}{5} \cdot x = \frac{2}{3}$	$x = \frac{10}{9}$
17.	$\frac{5}{4} \cdot x = 1$	$x = \frac{4}{5}$
18.	$-\frac{2}{7} \cdot x = -\frac{4}{3}$	$x = \frac{14}{3}$
19.	$x : \frac{3}{10} = -\frac{1}{2}$	$x = -\frac{3}{20}$
20.	$x : \left(-\frac{2}{5}\right) = -\frac{5}{2}$	$x = 1$
21.	$x : \frac{7}{3} = 12$	$x = 28$
22.	$\frac{5}{7} : x = \frac{7}{2}$	$x = \frac{10}{49}$
23.	$-\frac{4}{7} : x = -\frac{5}{4}$	$x = \frac{16}{35}$
24.	$\frac{2}{9} : x = -\frac{1}{3}$	$x = -\frac{2}{3}$

30.

1.	$x + \frac{9}{11} = 1$	$x = \frac{2}{11}$
2.	$x + (-1) = 11$	$x = 12$
3.	$x + \left(-\frac{2}{5}\right) = -1$	$x = -\frac{3}{5}$
4.	$-\frac{2}{9} + x = \frac{5}{12}$	$x = \frac{23}{36}$
5.	$-\frac{11}{5} + x = -\frac{1}{4}$	$x = \frac{39}{20}$
6.	$\frac{2}{11} + x = \frac{12}{11}$	$x = \frac{10}{11}$
7.	$x - \left(-\frac{5}{4}\right) = 3$	$x = \frac{7}{4}$
8.	$x - \frac{8}{3} = \frac{11}{7}$	$x = \frac{89}{21}$
9.	$x - \left(-\frac{4}{11}\right) = \frac{5}{6}$	$x = \frac{31}{66}$
10.	$\frac{11}{9} - x = -\frac{7}{5}$	$x = \frac{118}{45}$
11.	$\frac{9}{5} - x = \frac{2}{3}$	$x = \frac{17}{15}$
12.	$-\frac{1}{2} - x = \frac{1}{2}$	$x = -1$
13.	$x \cdot \left(-\frac{2}{3}\right) = \frac{10}{3}$	$x = -5$
14.	$x \cdot 1 = -2$	$x = -2$
15.	$x \cdot \frac{5}{8} = -\frac{11}{5}$	$x = -\frac{88}{25}$
16.	$-\frac{2}{11} \cdot x = 1$	$x = -\frac{11}{2}$
17.	$-1 \cdot x = \frac{1}{10}$	$x = -\frac{1}{10}$
18.	$\frac{4}{9} \cdot x = \frac{6}{11}$	$x = \frac{27}{22}$
19.	$x : \frac{1}{4} = \frac{2}{5}$	$x = \frac{1}{10}$
20.	$x : \frac{1}{2} = \frac{7}{9}$	$x = \frac{7}{18}$
21.	$x : \frac{9}{5} = -\frac{3}{10}$	$x = -\frac{27}{50}$
22.	$\frac{3}{2} : x = -1$	$x = -\frac{3}{2}$
23.	$-1 : x = \frac{5}{2}$	$x = -\frac{2}{5}$
24.	$\frac{5}{2} : x = 1$	$x = \frac{5}{2}$

1.	$x + \frac{1}{3} = -1$	$x = -\frac{4}{3}$
2.	$x + \left(-\frac{5}{7}\right) = \frac{9}{8}$	$x = \frac{103}{56}$
3.	$x + \frac{10}{9} = \frac{6}{5}$	$x = \frac{4}{45}$
4.	$-3 + x = -\frac{7}{4}$	$x = \frac{5}{4}$
5.	$\frac{1}{2} + x = \frac{9}{7}$	$x = \frac{11}{14}$
6.	$2 + x = -\frac{3}{2}$	$x = -\frac{7}{2}$
7.	$x - \left(-\frac{2}{5}\right) = -4$	$x = -\frac{22}{5}$
8.	$x - (-4) = \frac{3}{5}$	$x = -\frac{17}{5}$
9.	$x - (-2) = -1$	$x = -3$
10.	$-\frac{9}{11} - x = -\frac{1}{7}$	$x = -\frac{52}{77}$
11.	$3 - x = -\frac{5}{9}$	$x = \frac{32}{9}$
12.	$-4 - x = -\frac{4}{11}$	$x = -\frac{40}{11}$
13.	$x \cdot \frac{11}{12} = -9$	$x = -\frac{108}{11}$
14.	$x \cdot \frac{6}{11} = \frac{10}{11}$	$x = \frac{5}{3}$
15.	$x \cdot 1 = \frac{1}{2}$	$x = \frac{1}{2}$
16.	$-10 \cdot x = -\frac{2}{9}$	$x = \frac{1}{45}$
17.	$11 \cdot x = -\frac{9}{4}$	$x = -\frac{9}{44}$
18.	$-\frac{2}{11} \cdot x = \frac{2}{3}$	$x = -\frac{11}{3}$
19.	$x : \frac{2}{5} = \frac{3}{11}$	$x = \frac{6}{55}$
20.	$x : \frac{7}{8} = -\frac{11}{10}$	$x = -\frac{77}{80}$
21.	$x : \frac{9}{2} = \frac{1}{2}$	$x = \frac{9}{4}$
22.	$\frac{1}{2} : x = -\frac{3}{10}$	$x = -\frac{5}{3}$
23.	$-\frac{7}{2} : x = \frac{5}{3}$	$x = -\frac{21}{10}$
24.	$-\frac{11}{12} : x = \frac{1}{8}$	$x = -\frac{22}{3}$