

Velika logična pošast



Računamo do 20 po Močniku

V tem pregledu števil do 20 povzemamo metodo,
ki jo je vpeljal Močnik.
Podrobnosti najdemo v Računici za obče in ljudske šole
Izdaja v treh delih
Spisal Dr. Fr. vitez Močnik
Faksimilirana izdaja v eni knjigi
v počastitev 180. obletnice rojstva dr. Franca Močnika
Založništvo Jutro, Crkno 1995

Do 7

$1+6=\square | 2+1=\square | 2+3=\square | 3+1=\square | 4+1=\square$

$5-3=\square | 4-2=\square | 6-2=\square | 5-1=\square | 3-2=\square$

$1\times 6=\square | 1\times 1=\square | 7\times 1=\square | 1\times 2=\square | 1\times 5=\square$

$2v7=\square | 2v5=\square | 3v7=\square | 2v4=\square | 3v6=\square$

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Do 8

$1+3=\square | 1+5=\square | 1+6=\square | 1+7=\square | 2+1=\square$

$2+5=\square | 2+6=\square | 3+2=\square | 3+4=\square | 3+5=\square$

$3-2=\square | 6-5=\square | 5-3=\square | 7-4=\square | 2-1=\square$

$6-1=\square | 7-1=\square | 6-2=\square | 4-2=\square | 7-3=\square$

$6\times 1=\square | 1\times 6=\square | 7\times 1=\square | 1\times 1=\square | 4\times 1=\square$

$1\times 3=\square | 3\times 1=\square | 8\times 1=\square | 2\times 4=\square | 1\times 8=\square$

$2v7=\square | 2v4=\square | 2v8=\square | 2v6=\square | 3v6=\square$

$\frac{1}{2}od6=\square | \frac{1}{3}od6=\square | \frac{1}{4}od8=\square | \frac{1}{2}od8=\square | \frac{1}{2}od4=\square$

Do 9

$1+2=\square | 1+3=\square | 1+6=\square | 1+7=\square | 2+5=\square$

$2+6=\square | 3+2=\square | 3+6=\square | 4+1=\square | 4+2=\square$

$4+3=\square | 5+1=\square | 5+3=\square | 5+4=\square | 7+2=\square$

$7-2=\square | 5-3=\square | 6-2=\square | 6-1=\square | 7-3=\square$

$8-3=\square | 3-2=\square | 8-4=\square | 4-2=\square | 6-3=\square$

$2-1=\square | 7-6=\square | 3-1=\square | 4-3=\square | 4-1=\square$

$1\times 2=\square | 5\times 1=\square | 1\times 5=\square | 7\times 1=\square | 2\times 1=\square$

$4\times 2=\square | 1\times 3=\square | 8\times 1=\square | 6\times 1=\square | 1\times 1=\square$

$2\times 3=\square | 2\times 4=\square | 1\times 6=\square | 3\times 2=\square | 4\times 1=\square$

$2v7=\square | 2v5=\square | 2v8=\square | 3v6=\square | 3v9=\square$

$3v8=\square | 2v4=\square | 4v9=\square | 4v8=\square | 3v7=\square$

$\frac{1}{2}\text{od}4=\square \quad \frac{1}{2}\text{od}8=\square \quad \frac{1}{4}\text{od}8=\square \quad \frac{1}{2}\text{od}6=\square \quad \frac{1}{3}\text{od}9=\square$

Do 10

$1+2=\square \quad 1+3=\square \quad 1+6=\square \quad 1+9=\square \quad 2+4=\square$

$3+2=\square \quad 3+5=\square \quad 4+1=\square \quad 4+3=\square \quad 5+1=\square$

$5+2=\square \quad 5+4=\square \quad 6+2=\square \quad 6+3=\square \quad 6+4=\square$

$7+1=\square \quad 7+2=\square \quad 7+3=\square \quad 8+1=\square \quad 8+2=\square$

$8-2=\square \quad 4-2=\square \quad 7-4=\square \quad 3-2=\square \quad 3-1=\square$

$6-5=\square \quad 4-1=\square \quad 5-4=\square \quad 9-3=\square \quad 8-3=\square$

$9-5=\square \quad 7-2=\square \quad 6-3=\square \quad 7-3=\square \quad 8-4=\square$

$8-6=\square \quad 7-6=\square \quad 9-7=\square \quad 6-2=\square \quad 7-5=\square$

$1\times 6=\square \quad 2\times 5=\square \quad 3\times 2=\square \quad 1\times 3=\square \quad 5\times 1=\square$

$1\times 8=\square \quad 1\times 7=\square \quad 8\times 1=\square \quad 3\times 3=\square \quad 4\times 2=\square$

$1\times 9=\square \quad 9\times 1=\square \quad 4\times 1=\square \quad 7\times 1=\square \quad 2\times 4=\square$

$2v6=\square \quad 3v6=\square \quad 2v7=\square \quad 3v9=\square \quad 2v10=\square$

$2v4=\square \quad 3v8=\square \quad 2v9=\square \quad 4v9=\square \quad 4v10=\square$

$2v5=\square \quad 3v10=\square \quad 5v10=\square \quad 4v8=\square \quad 2v8=\square$

$\frac{1}{3}\text{od}6=\square \quad \frac{1}{2}\text{od}6=\square \quad \frac{1}{4}\text{od}8=\square \quad \frac{1}{2}\text{od}10=\square \quad \frac{1}{3}\text{od}9=\square$

Do 11

$1+5=\square \quad 1+6=\square \quad 1+7=\square \quad 1+8=\square \quad 1+10=\square$

$2+1=\square \quad 2+4=\square \quad 2+5=\square \quad 2+6=\square \quad 2+7=\square$

$3+1=\square \quad 3+2=\square \quad 3+4=\square \quad 3+7=\square \quad 4+1=\square$

$4+5=\square \quad 4+6=\square \quad 5+3=\square \quad 5+6=\square \quad 6+3=\square$

$7+4=\square \quad 8+2=\square \quad 8+3=\square \quad 9+1=\square \quad 9+2=\square$

$6-2=\square \quad 5-2=\square \quad 4-3=\square \quad 8-6=\square \quad 9-4=\square$

$10-7=\square \quad 7-6=\square \quad 10-8=\square \quad 9-7=\square \quad 10-4=\square$

$8-1=\square \quad 9-5=\square \quad 8-7=\square \quad 7-1=\square \quad 8-3=\square$

$7-3=\square \quad 9-8=\square \quad 10-2=\square \quad 9-2=\square \quad 10-9=\square$

$8-4=\square \quad 8-2=\square \quad 4-2=\square \quad 7-4=\square \quad 2-1=\square$

$$\begin{array}{r|l} 1 \times 5 = \boxed{} & 2 \times 4 = \boxed{} & 2 \times 2 = \boxed{} & 3 \times 2 = \boxed{} & 3 \times 1 = \boxed{} \\ 4 \times 1 = \boxed{} & 8 \times 1 = \boxed{} & 6 \times 1 = \boxed{} & 1 \times 7 = \boxed{} & 1 \times 1 = \boxed{} \\ 1 \times 3 = \boxed{} & 2 \times 1 = \boxed{} & 1 \times 4 = \boxed{} & 9 \times 1 = \boxed{} & 5 \times 1 = \boxed{} \end{array}$$

$$\begin{array}{r|l}
 3v6=\boxed{} & 2v4=\boxed{} & 3v7=\boxed{} & 4v8=\boxed{} & 2v8=\boxed{} \\
 \hline
 4v10=\boxed{} & 3v10=\boxed{} & 3v8=\boxed{} & 2v6=\boxed{} & 2v10=\boxed{} \\
 \hline
 3v9=\boxed{} & 5v10=\boxed{} & 3v11=\boxed{} & 2v7=\boxed{} & 2v11=\boxed{}
 \end{array}$$

$$\frac{1}{2} \text{od}8 = \boxed{} \quad \frac{1}{4} \text{od}8 = \boxed{} \quad \frac{1}{2} \text{od}6 = \boxed{} \quad \frac{1}{5} \text{od}10 = \boxed{} \quad \frac{1}{2} \text{od}4 = \boxed{}$$

Do 12

$1+2=\square$	$1+6=\square$	$1+7=\square$	$1+8=\square$	$1+10=\square$
$1+11=\square$	$2+3=\square$	$2+5=\square$	$2+7=\square$	$2+8=\square$
$2+9=\square$	$2+10=\square$	$3+1=\square$	$3+4=\square$	$3+7=\square$
$3+8=\square$	$4+1=\square$	$4+2=\square$	$4+7=\square$	$5+1=\square$
$5+3=\square$	$5+4=\square$	$5+7=\square$	$6+2=\square$	$6+3=\square$
$6+4=\square$	$6+5=\square$	$8+4=\square$	$9+1=\square$	$9+3=\square$

$10 - 1 =$ <input type="text"/>	$8 - 5 =$ <input type="text"/>	$5 - 4 =$ <input type="text"/>	$8 - 4 =$ <input type="text"/>	$7 - 4 =$ <input type="text"/>
$9 - 2 =$ <input type="text"/>	$11 - 4 =$ <input type="text"/>	$5 - 1 =$ <input type="text"/>	$8 - 7 =$ <input type="text"/>	$9 - 5 =$ <input type="text"/>
$9 - 1 =$ <input type="text"/>	$6 - 5 =$ <input type="text"/>	$4 - 1 =$ <input type="text"/>	$7 - 3 =$ <input type="text"/>	$11 - 5 =$ <input type="text"/>
$9 - 8 =$ <input type="text"/>	$3 - 2 =$ <input type="text"/>	$6 - 1 =$ <input type="text"/>	$10 - 2 =$ <input type="text"/>	$6 - 2 =$ <input type="text"/>
$3 - 1 =$ <input type="text"/>	$11 - 1 =$ <input type="text"/>	$8 - 6 =$ <input type="text"/>	$7 - 1 =$ <input type="text"/>	$5 - 3 =$ <input type="text"/>
$10 - 8 =$ <input type="text"/>	$10 - 9 =$ <input type="text"/>	$4 - 2 =$ <input type="text"/>	$9 - 7 =$ <input type="text"/>	$10 - 5 =$ <input type="text"/>

$5 \times 1 =$	\square	$3 \times 3 =$	\square	$3 \times 4 =$	\square	$1 \times 2 =$	\square	$2 \times 1 =$	\square
$5 \times 2 =$	\square	$2 \times 5 =$	\square	$1 \times 5 =$	\square	$1 \times 6 =$	\square	$1 \times 9 =$	\square
$1 \times 8 =$	\square	$1 \times 1 =$	\square	$6 \times 1 =$	\square	$3 \times 1 =$	\square	$3 \times 2 =$	\square
$9 \times 1 =$	\square	$2 \times 2 =$	\square	$4 \times 2 =$	\square	$1 \times 4 =$	\square	$1 \times 7 =$	\square

$$\begin{array}{c|c|c|c|c}
 2v11=\square & 3v11=\square & 3v7=\square & 3v8=\square & 4v9=\square \\
 4v8=\square & 4v11=\square & 3v10=\square & 5v12=\square & 2v9=\square \\
 3v9=\square & 2v10=\square & 2v4=\square & 2v7=\square & 4v10=\square
 \end{array}$$

$$\begin{array}{r|l} \frac{1}{3} \text{od}9 = \boxed{} & \frac{1}{5} \text{od}10 = \boxed{} & \frac{1}{2} \text{od}4 = \boxed{} & \frac{1}{2} \text{od}12 = \boxed{} & \frac{1}{2} \text{od}10 = \boxed{} \\ \frac{1}{2} \text{od}6 = \boxed{} & \frac{1}{4} \text{od}12 = \boxed{} & \frac{1}{2} \text{od}8 = \boxed{} & \frac{1}{3} \text{od}6 = \boxed{} & \frac{1}{6} \text{od}12 = \boxed{} \end{array}$$

Do 13

$1+3=\square$	$1+5=\square$	$1+6=\square$	$1+10=\square$	$1+12=\square$
$2+1=\square$	$2+3=\square$	$2+8=\square$	$2+9=\square$	$2+11=\square$
$3+4=\square$	$3+5=\square$	$3+6=\square$	$3+7=\square$	$3+8=\square$
$3+10=\square$	$4+1=\square$	$4+2=\square$	$4+5=\square$	$4+7=\square$
$5+2=\square$	$5+6=\square$	$5+7=\square$	$6+2=\square$	$6+4=\square$
$6+7=\square$	$7+1=\square$	$7+2=\square$	$8+1=\square$	$8+4=\square$
$8+5=\square$	$9+1=\square$	$9+3=\square$	$9+4=\square$	$10+2=\square$

$5-2=\square$	$4-3=\square$	$8-1=\square$	$12-9=\square$	$6-3=\square$
$12-2=\square$	$10-8=\square$	$7-4=\square$	$7-6=\square$	$4-1=\square$
$11-7=\square$	$9-8=\square$	$8-6=\square$	$10-2=\square$	$9-6=\square$
$8-7=\square$	$4-2=\square$	$11-9=\square$	$12-7=\square$	$11-2=\square$
$5-1=\square$	$7-5=\square$	$6-4=\square$	$5-4=\square$	$10-6=\square$
$10-5=\square$	$10-7=\square$	$6-2=\square$	$10-1=\square$	$11-5=\square$
$2-1=\square$	$11-1=\square$	$10-4=\square$	$12-1=\square$	$3-1=\square$

$1\times 9=\square$	$8\times 1=\square$	$3\times 1=\square$	$3\times 2=\square$	$7\times 1=\square$
$1\times 6=\square$	$2\times 5=\square$	$5\times 2=\square$	$1\times 3=\square$	$2\times 2=\square$
$1\times 4=\square$	$6\times 2=\square$	$3\times 4=\square$	$4\times 3=\square$	$1\times 1=\square$
$4\times 1=\square$	$2\times 1=\square$	$2\times 3=\square$	$2\times 4=\square$	$5\times 1=\square$
$9\times 1=\square$	$6\times 1=\square$	$4\times 2=\square$	$1\times 5=\square$	$2\times 6=\square$

$2v10=\square$	$5v12=\square$	$4v10=\square$	$3v11=\square$	$4v9=\square$
$2v12=\square$	$6v13=\square$	$2v6=\square$	$2v13=\square$	$2v11=\square$
$4v11=\square$	$2v9=\square$	$3v10=\square$	$3v8=\square$	$4v8=\square$
$3v13=\square$	$5v11=\square$	$2v8=\square$	$3v12=\square$	$3v7=\square$

$\frac{1}{3}od9=\square$	$\frac{1}{2}od6=\square$	$\frac{1}{4}od8=\square$	$\frac{1}{2}od12=\square$	$\frac{1}{2}od10=\square$
$\frac{1}{2}od8=\square$	$\frac{1}{3}od12=\square$	$\frac{1}{3}od6=\square$	$\frac{1}{2}od4=\square$	$\frac{1}{6}od12=\square$

Do 14

$1+3=\square$	$1+4=\square$	$1+6=\square$	$1+8=\square$	$1+9=\square$
$1+10=\square$	$1+11=\square$	$2+1=\square$	$2+3=\square$	$2+4=\square$
$2+5=\square$	$2+11=\square$	$2+12=\square$	$3+4=\square$	$3+6=\square$
$3+7=\square$	$3+8=\square$	$3+9=\square$	$3+10=\square$	$3+11=\square$
$4+10=\square$	$5+1=\square$	$5+3=\square$	$5+4=\square$	$5+8=\square$
$5+9=\square$	$6+2=\square$	$6+4=\square$	$6+5=\square$	$6+7=\square$
$7+1=\square$	$7+2=\square$	$7+4=\square$	$7+5=\square$	$8+2=\square$
$8+4=\square$	$8+6=\square$	$9+2=\square$	$9+4=\square$	$10+2=\square$

$12-7=\square$	$10-8=\square$	$10-5=\square$	$11-2=\square$	$12-2=\square$
$5-2=\square$	$9-2=\square$	$13-6=\square$	$9-6=\square$	$12-4=\square$
$12-3=\square$	$12-1=\square$	$10-7=\square$	$9-4=\square$	$13-7=\square$
$6-3=\square$	$7-6=\square$	$13-4=\square$	$7-2=\square$	$5-4=\square$
$13-9=\square$	$7-4=\square$	$8-3=\square$	$9-8=\square$	$8-6=\square$
$8-2=\square$	$12-5=\square$	$9-5=\square$	$4-1=\square$	$7-3=\square$
$7-1=\square$	$10-4=\square$	$9-1=\square$	$13-1=\square$	$4-3=\square$
$13-8=\square$	$9-7=\square$	$13-5=\square$	$12-6=\square$	$11-9=\square$

$1\times 8=\square$	$5\times 2=\square$	$4\times 3=\square$	$3\times 2=\square$	$1\times 1=\square$
$3\times 3=\square$	$1\times 9=\square$	$4\times 2=\square$	$8\times 1=\square$	$7\times 1=\square$
$3\times 4=\square$	$7\times 2=\square$	$2\times 6=\square$	$2\times 1=\square$	$1\times 7=\square$
$1\times 2=\square$	$6\times 2=\square$	$5\times 1=\square$	$9\times 1=\square$	$2\times 5=\square$
$2\times 4=\square$	$6\times 1=\square$	$2\times 7=\square$	$2\times 2=\square$	$1\times 3=\square$

$5v14=\square$	$4v8=\square$	$2v12=\square$	$5v13=\square$	$3v8=\square$
$2v11=\square$	$4v13=\square$	$2v4=\square$	$3v9=\square$	$5v11=\square$
$6v13=\square$	$2v14=\square$	$2v13=\square$	$3v10=\square$	$2v7=\square$
$3v13=\square$	$7v14=\square$	$4v10=\square$	$4v11=\square$	$2v5=\square$

$\frac{1}{4}od8=\square$	$\frac{1}{6}od12=\square$	$\frac{1}{2}od4=\square$	$\frac{1}{2}od12=\square$	$\frac{1}{7}od14=\square$
$\frac{1}{2}od8=\square$	$\frac{1}{4}od12=\square$	$\frac{1}{3}od12=\square$	$\frac{1}{2}od14=\square$	$\frac{1}{3}od9=\square$

Do 15

$1+3=\square$	$1+6=\square$	$1+9=\square$	$1+11=\square$	$1+12=\square$
$1+14=\square$	$2+1=\square$	$2+3=\square$	$2+6=\square$	$2+7=\square$
$2+8=\square$	$2+9=\square$	$2+11=\square$	$2+13=\square$	$3+4=\square$
$3+5=\square$	$3+7=\square$	$3+10=\square$	$3+11=\square$	$3+12=\square$
$4+1=\square$	$4+2=\square$	$4+5=\square$	$4+6=\square$	$4+7=\square$
$4+8=\square$	$4+10=\square$	$4+11=\square$	$5+1=\square$	$5+2=\square$
$5+7=\square$	$6+3=\square$	$6+5=\square$	$6+9=\square$	$7+1=\square$
$7+6=\square$	$7+8=\square$	$8+1=\square$	$8+3=\square$	$8+5=\square$
$8+6=\square$	$9+3=\square$	$9+4=\square$	$9+5=\square$	$10+1=\square$

$13-6=\square$	$9-2=\square$	$14-3=\square$	$7-2=\square$	$7-6=\square$
$11-7=\square$	$9-7=\square$	$10-1=\square$	$14-1=\square$	$11-5=\square$
$10-5=\square$	$14-6=\square$	$13-5=\square$	$11-8=\square$	$11-2=\square$
$11-1=\square$	$10-2=\square$	$3-2=\square$	$10-8=\square$	$7-1=\square$
$8-1=\square$	$13-8=\square$	$13-7=\square$	$9-5=\square$	$13-4=\square$
$10-9=\square$	$8-5=\square$	$14-9=\square$	$14-2=\square$	$12-2=\square$
$13-2=\square$	$14-7=\square$	$9-4=\square$	$7-5=\square$	$11-6=\square$
$8-3=\square$	$9-1=\square$	$6-3=\square$	$11-4=\square$	$7-3=\square$
$12-5=\square$	$4-2=\square$	$4-1=\square$	$12-1=\square$	$9-8=\square$

$3 \times 5=\square$	$7 \times 2=\square$	$1 \times 9=\square$	$2 \times 4=\square$	$1 \times 7=\square$
$1 \times 1=\square$	$1 \times 8=\square$	$2 \times 3=\square$	$8 \times 1=\square$	$1 \times 4=\square$
$4 \times 3=\square$	$4 \times 1=\square$	$3 \times 3=\square$	$5 \times 1=\square$	$6 \times 2=\square$
$1 \times 2=\square$	$2 \times 2=\square$	$2 \times 5=\square$	$2 \times 1=\square$	$1 \times 5=\square$
$5 \times 3=\square$	$3 \times 2=\square$	$9 \times 1=\square$	$6 \times 1=\square$	$4 \times 2=\square$

$7v14=\square$	$4v13=\square$	$4v10=\square$	$2v7=\square$	$4v8=\square$
$6v15=\square$	$3v12=\square$	$4v15=\square$	$2v5=\square$	$2v14=\square$
$5v12=\square$	$3v7=\square$	$4v11=\square$	$5v10=\square$	$3v10=\square$
$5v13=\square$	$2v12=\square$	$7v15=\square$	$2v4=\square$	$2v15=\square$

$\frac{1}{2}od4=\square$	$\frac{1}{2}od10=\square$	$\frac{1}{2}od12=\square$	$\frac{1}{7}od14=\square$	$\frac{1}{2}od14=\square$
$\frac{1}{4}od8=\square$	$\frac{1}{3}od6=\square$	$\frac{1}{5}od15=\square$	$\frac{1}{2}od6=\square$	$\frac{1}{3}od9=\square$

Do 16

$1+2=\square$	$1+3=\square$	$1+8=\square$	$1+9=\square$	$1+13=\square$
$1+15=\square$	$2+9=\square$	$2+10=\square$	$3+2=\square$	$3+4=\square$
$3+5=\square$	$3+6=\square$	$3+7=\square$	$3+8=\square$	$3+11=\square$
$3+12=\square$	$4+1=\square$	$4+2=\square$	$4+5=\square$	$4+6=\square$
$4+7=\square$	$4+8=\square$	$4+9=\square$	$4+11=\square$	$5+1=\square$
$5+2=\square$	$5+6=\square$	$5+7=\square$	$5+8=\square$	$5+10=\square$
$5+11=\square$	$6+1=\square$	$6+2=\square$	$6+10=\square$	$7+1=\square$
$7+2=\square$	$7+6=\square$	$7+8=\square$	$8+2=\square$	$8+6=\square$
$9+3=\square$	$9+5=\square$	$9+6=\square$	$9+7=\square$	$10+1=\square$
$10+3=\square$	$10+4=\square$	$11+1=\square$	$11+2=\square$	$12+1=\square$

$8-7=\square$	$9-3=\square$	$13-8=\square$	$10-9=\square$	$13-3=\square$
$10-6=\square$	$14-5=\square$	$13-2=\square$	$12-8=\square$	$13-4=\square$
$13-1=\square$	$12-3=\square$	$15-6=\square$	$12-2=\square$	$11-7=\square$
$8-5=\square$	$8-6=\square$	$2-1=\square$	$14-1=\square$	$11-2=\square$
$9-2=\square$	$6-2=\square$	$12-5=\square$	$3-1=\square$	$9-7=\square$
$14-4=\square$	$6-1=\square$	$11-5=\square$	$8-4=\square$	$10-8=\square$
$15-1=\square$	$10-2=\square$	$14-6=\square$	$13-5=\square$	$15-9=\square$
$12-6=\square$	$9-6=\square$	$9-8=\square$	$7-5=\square$	$7-2=\square$
$13-9=\square$	$12-9=\square$	$6-4=\square$	$4-2=\square$	$15-5=\square$
$10-3=\square$	$6-3=\square$	$11-3=\square$	$14-9=\square$	$5-1=\square$

$2\times 8=\square$	$1\times 7=\square$	$1\times 5=\square$	$5\times 1=\square$	$6\times 2=\square$
$4\times 2=\square$	$1\times 6=\square$	$9\times 1=\square$	$7\times 2=\square$	$1\times 4=\square$
$6\times 1=\square$	$7\times 1=\square$	$2\times 7=\square$	$3\times 5=\square$	$2\times 6=\square$
$2\times 5=\square$	$5\times 2=\square$	$1\times 8=\square$	$5\times 3=\square$	$2\times 4=\square$
$8\times 2=\square$	$3\times 4=\square$	$1\times 1=\square$	$2\times 1=\square$	$3\times 1=\square$
$1\times 3=\square$	$1\times 2=\square$	$2\times 2=\square$	$2\times 3=\square$	$1\times 9=\square$

$5v14=\square$	$2v13=\square$	$6v12=\square$	$2v10=\square$	$8v16=\square$
$6v14=\square$	$3v7=\square$	$3v10=\square$	$5v11=\square$	$5v12=\square$
$6v16=\square$	$2v4=\square$	$7v16=\square$	$2v7=\square$	$6v15=\square$
$3v14=\square$	$2v11=\square$	$2v5=\square$	$3v11=\square$	$3v15=\square$

$$\begin{array}{|c|c|c|c|c|} \hline \frac{1}{5} \text{od} 10 = \square & \frac{1}{2} \text{od} 16 = \square & \frac{1}{4} \text{od} 8 = \square & \frac{1}{2} \text{od} 8 = \square & \frac{1}{2} \text{od} 4 = \square \\ \hline \frac{1}{3} \text{od} 9 = \square & \frac{1}{7} \text{od} 14 = \square & \frac{1}{3} \text{od} 6 = \square & \frac{1}{2} \text{od} 14 = \square & \frac{1}{6} \text{od} 12 = \square \\ \hline \end{array}$$

Do 17

$$\begin{array}{|c|c|c|c|c|} \hline 1+2=\square & 1+3=\square & 1+4=\square & 1+6=\square & 1+7=\square \\ \hline 1+10=\square & 1+12=\square & 1+14=\square & 1+15=\square & 1+16=\square \\ \hline 2+3=\square & 2+4=\square & 2+6=\square & 2+7=\square & 2+10=\square \\ \hline 2+11=\square & 2+15=\square & 3+6=\square & 3+8=\square & 3+9=\square \\ \hline 3+11=\square & 3+12=\square & 3+14=\square & 4+3=\square & 4+6=\square \\ \hline 4+8=\square & 4+10=\square & 4+11=\square & 4+12=\square & 5+1=\square \\ \hline 5+2=\square & 5+3=\square & 5+4=\square & 5+8=\square & 5+9=\square \\ \hline 5+10=\square & 5+12=\square & 6+5=\square & 6+10=\square & 7+3=\square \\ \hline 7+4=\square & 7+5=\square & 7+6=\square & 7+9=\square & 8+1=\square \\ \hline 8+2=\square & 8+6=\square & 8+7=\square & 9+1=\square & 9+2=\square \\ \hline 9+4=\square & 9+6=\square & 9+8=\square & 10+3=\square & 10+7=\square \\ \hline \end{array}$$

$$\begin{array}{|c|c|c|c|c|} \hline 8-5=\square & 13-2=\square & 5-1=\square & 7-3=\square & 14-3=\square \\ \hline 14-7=\square & 15-3=\square & 8-4=\square & 16-3=\square & 14-6=\square \\ \hline 11-8=\square & 6-5=\square & 12-2=\square & 16-2=\square & 14-9=\square \\ \hline 15-4=\square & 10-8=\square & 5-2=\square & 3-1=\square & 9-3=\square \\ \hline 11-1=\square & 15-2=\square & 10-9=\square & 12-8=\square & 3-2=\square \\ \hline 16-4=\square & 6-1=\square & 6-3=\square & 14-5=\square & 7-5=\square \\ \hline 7-2=\square & 10-5=\square & 16-8=\square & 16-7=\square & 8-1=\square \\ \hline 9-6=\square & 15-1=\square & 11-3=\square & 15-7=\square & 12-6=\square \\ \hline 8-3=\square & 4-2=\square & 12-9=\square & 8-6=\square & 13-9=\square \\ \hline 7-6=\square & 9-4=\square & 12-4=\square & 14-1=\square & 10-1=\square \\ \hline 13-1=\square & 13-5=\square & 13-3=\square & 5-4=\square & 15-8=\square \\ \hline \end{array}$$

$$\begin{array}{|c|c|c|c|c|} \hline 2\times 4=\square & 3\times 3=\square & 1\times 2=\square & 1\times 8=\square & 5\times 1=\square \\ \hline 2\times 1=\square & 3\times 2=\square & 1\times 3=\square & 6\times 2=\square & 8\times 1=\square \\ \hline 4\times 3=\square & 2\times 8=\square & 2\times 7=\square & 5\times 3=\square & 8\times 2=\square \\ \hline 7\times 2=\square & 2\times 3=\square & 1\times 1=\square & 9\times 1=\square & 3\times 5=\square \\ \hline 7\times 1=\square & 2\times 5=\square & 4\times 4=\square & 1\times 6=\square & 4\times 1=\square \\ \hline 3\times 1=\square & 4\times 2=\square & 3\times 4=\square & 1\times 4=\square & 1\times 7=\square \\ \hline \end{array}$$

$3 \vee 12 = \square$	$4 \vee 14 = \square$	$4 \vee 16 = \square$	$7 \vee 16 = \square$	$8 \vee 17 = \square$
$6 \vee 13 = \square$	$4 \vee 17 = \square$	$2 \vee 11 = \square$	$2 \vee 16 = \square$	$3 \vee 13 = \square$
$8 \vee 16 = \square$	$3 \vee 15 = \square$	$3 \vee 6 = \square$	$6 \vee 17 = \square$	$3 \vee 10 = \square$
$4 \vee 11 = \square$	$3 \vee 14 = \square$	$7 \vee 15 = \square$	$5 \vee 13 = \square$	$3 \vee 17 = \square$

$\frac{1}{4} \text{od} 12 = \square$	$\frac{1}{4} \text{od} 16 = \square$	$\frac{1}{4} \text{od} 8 = \square$	$\frac{1}{2} \text{od} 6 = \square$	$\frac{1}{3} \text{od} 6 = \square$
$\frac{1}{2} \text{od} 8 = \square$	$\frac{1}{3} \text{od} 12 = \square$	$\frac{1}{6} \text{od} 12 = \square$	$\frac{1}{2} \text{od} 16 = \square$	$\frac{1}{2} \text{od} 4 = \square$

Do 18

$1+3 = \square$	$1+7 = \square$	$1+8 = \square$	$1+10 = \square$	$1+13 = \square$
$1+14 = \square$	$1+15 = \square$	$1+16 = \square$	$1+17 = \square$	$2+1 = \square$
$2+4 = \square$	$2+7 = \square$	$2+8 = \square$	$2+9 = \square$	$2+11 = \square$
$2+12 = \square$	$2+13 = \square$	$2+16 = \square$	$3+2 = \square$	$3+5 = \square$
$3+7 = \square$	$3+8 = \square$	$3+9 = \square$	$3+15 = \square$	$4+1 = \square$
$4+3 = \square$	$4+5 = \square$	$4+6 = \square$	$4+7 = \square$	$4+9 = \square$
$4+14 = \square$	$5+1 = \square$	$5+2 = \square$	$5+6 = \square$	$5+8 = \square$
$5+10 = \square$	$5+11 = \square$	$5+12 = \square$	$5+13 = \square$	$6+1 = \square$
$6+2 = \square$	$6+3 = \square$	$6+7 = \square$	$6+9 = \square$	$6+10 = \square$
$7+5 = \square$	$7+9 = \square$	$7+10 = \square$	$7+11 = \square$	$8+4 = \square$
$8+6 = \square$	$8+7 = \square$	$8+9 = \square$	$8+10 = \square$	$9+1 = \square$
$9+5 = \square$	$10+2 = \square$	$10+3 = \square$	$10+4 = \square$	$11+1 = \square$

$12-5 = \square$	$15-6 = \square$	$11-8 = \square$	$11-3 = \square$	$15-4 = \square$
$15-8 = \square$	$17-5 = \square$	$15-5 = \square$	$7-1 = \square$	$7-3 = \square$
$4-2 = \square$	$16-1 = \square$	$3-2 = \square$	$14-6 = \square$	$9-1 = \square$
$9-8 = \square$	$6-4 = \square$	$11-7 = \square$	$12-4 = \square$	$17-4 = \square$
$9-5 = \square$	$13-2 = \square$	$14-1 = \square$	$11-2 = \square$	$8-1 = \square$
$6-3 = \square$	$17-6 = \square$	$9-4 = \square$	$10-4 = \square$	$10-7 = \square$
$12-8 = \square$	$16-7 = \square$	$11-5 = \square$	$16-8 = \square$	$13-9 = \square$
$10-8 = \square$	$11-6 = \square$	$16-2 = \square$	$14-5 = \square$	$7-6 = \square$
$5-2 = \square$	$14-8 = \square$	$15-3 = \square$	$7-4 = \square$	$12-7 = \square$
$14-2 = \square$	$4-3 = \square$	$13-4 = \square$	$10-3 = \square$	$9-6 = \square$
$16-9 = \square$	$5-3 = \square$	$15-1 = \square$	$16-3 = \square$	$17-9 = \square$
$17-7 = \square$	$8-7 = \square$	$14-3 = \square$	$14-4 = \square$	$11-9 = \square$

$1 \times 5 = \square$	$3 \times 4 = \square$	$3 \times 3 = \square$	$2 \times 3 = \square$	$3 \times 2 = \square$
$2 \times 8 = \square$	$1 \times 8 = \square$	$1 \times 1 = \square$	$4 \times 2 = \square$	$5 \times 3 = \square$
$5 \times 2 = \square$	$1 \times 6 = \square$	$2 \times 2 = \square$	$1 \times 7 = \square$	$6 \times 3 = \square$
$7 \times 2 = \square$	$7 \times 1 = \square$	$9 \times 2 = \square$	$8 \times 1 = \square$	$3 \times 6 = \square$
$2 \times 5 = \square$	$2 \times 7 = \square$	$4 \times 4 = \square$	$1 \times 2 = \square$	$2 \times 6 = \square$
$4 \times 3 = \square$	$8 \times 2 = \square$	$2 \times 9 = \square$	$1 \times 9 = \square$	$6 \times 2 = \square$

$6v17 = \square$	$5v14 = \square$	$8v17 = \square$	$3v9 = \square$	$8v16 = \square$
$2v11 = \square$	$7v14 = \square$	$6v18 = \square$	$3v11 = \square$	$7v15 = \square$
$3v17 = \square$	$3v15 = \square$	$4v13 = \square$	$4v15 = \square$	$6v14 = \square$
$3v10 = \square$	$4v16 = \square$	$3v7 = \square$	$8v18 = \square$	$9v18 = \square$

$\frac{1}{2}od6 = \square$	$\frac{1}{3}od18 = \square$	$\frac{1}{2}od12 = \square$	$\frac{1}{2}od4 = \square$	$\frac{1}{5}od15 = \square$
$\frac{1}{9}od18 = \square$	$\frac{1}{8}od16 = \square$	$\frac{1}{3}od15 = \square$	$\frac{1}{4}od16 = \square$	$\frac{1}{2}od14 = \square$

Do 19

$1+4 = \square$	$1+5 = \square$	$1+9 = \square$	$1+14 = \square$	$1+17 = \square$
$2+1 = \square$	$2+3 = \square$	$2+4 = \square$	$2+5 = \square$	$2+7 = \square$
$2+8 = \square$	$2+9 = \square$	$2+10 = \square$	$2+11 = \square$	$2+12 = \square$
$2+13 = \square$	$2+16 = \square$	$3+1 = \square$	$3+4 = \square$	$3+6 = \square$
$3+7 = \square$	$3+10 = \square$	$3+16 = \square$	$4+5 = \square$	$4+12 = \square$
$4+14 = \square$	$5+3 = \square$	$5+8 = \square$	$5+9 = \square$	$5+11 = \square$
$5+13 = \square$	$6+1 = \square$	$6+2 = \square$	$6+4 = \square$	$6+5 = \square$
$6+7 = \square$	$6+8 = \square$	$6+9 = \square$	$6+11 = \square$	$6+13 = \square$
$7+1 = \square$	$7+4 = \square$	$7+5 = \square$	$7+9 = \square$	$8+1 = \square$
$8+3 = \square$	$8+4 = \square$	$8+7 = \square$	$8+9 = \square$	$8+11 = \square$
$9+3 = \square$	$9+4 = \square$	$9+10 = \square$	$10+1 = \square$	$10+4 = \square$
$10+5 = \square$	$10+6 = \square$	$10+7 = \square$	$10+8 = \square$	$11+1 = \square$
$11+3 = \square$	$11+4 = \square$	$11+7 = \square$	$12+1 = \square$	$12+3 = \square$

$6-3=\square$	$18-4=\square$	$13-9=\square$	$14-8=\square$	$16-7=\square$
$17-9=\square$	$10-5=\square$	$5-1=\square$	$4-1=\square$	$12-5=\square$
$15-4=\square$	$9-1=\square$	$12-6=\square$	$5-4=\square$	$13-1=\square$
$10-3=\square$	$8-3=\square$	$10-7=\square$	$15-2=\square$	$14-6=\square$
$11-3=\square$	$3-1=\square$	$10-6=\square$	$9-2=\square$	$15-8=\square$
$12-7=\square$	$10-9=\square$	$8-5=\square$	$7-4=\square$	$9-5=\square$
$16-1=\square$	$18-8=\square$	$13-4=\square$	$6-4=\square$	$13-8=\square$
$14-9=\square$	$17-5=\square$	$17-3=\square$	$9-3=\square$	$16-4=\square$
$6-2=\square$	$8-1=\square$	$13-6=\square$	$9-6=\square$	$17-6=\square$
$2-1=\square$	$12-2=\square$	$15-1=\square$	$4-2=\square$	$11-8=\square$
$11-1=\square$	$15-5=\square$	$11-9=\square$	$16-5=\square$	$18-1=\square$
$14-2=\square$	$8-6=\square$	$17-8=\square$	$17-1=\square$	$8-2=\square$
$18-2=\square$	$11-6=\square$	$11-2=\square$	$14-5=\square$	$5-3=\square$

$2 \times 9 = \square$	$4 \times 1 = \square$	$1 \times 7 = \square$	$2 \times 3 = \square$	$3 \times 4 = \square$
$1 \times 1 = \square$	$9 \times 2 = \square$	$2 \times 5 = \square$	$1 \times 5 = \square$	$2 \times 2 = \square$
$6 \times 2 = \square$	$5 \times 1 = \square$	$1 \times 3 = \square$	$1 \times 9 = \square$	$4 \times 3 = \square$
$2 \times 4 = \square$	$2 \times 7 = \square$	$5 \times 3 = \square$	$8 \times 1 = \square$	$2 \times 8 = \square$
$2 \times 6 = \square$	$4 \times 4 = \square$	$8 \times 2 = \square$	$1 \times 4 = \square$	$3 \times 1 = \square$
$3 \times 2 = \square$	$6 \times 3 = \square$	$3 \times 6 = \square$	$1 \times 8 = \square$	$3 \times 5 = \square$

$5v19=\square$	$2v15=\square$	$4v17=\square$	$6v19=\square$	$2v8=\square$
$5v13=\square$	$2v7=\square$	$2v11=\square$	$6v18=\square$	$5v11=\square$
$3v6=\square$	$8v17=\square$	$3v7=\square$	$9v18=\square$	$5v15=\square$
$4v8=\square$	$7v18=\square$	$5v12=\square$	$3v8=\square$	$2v9=\square$

$\frac{1}{4}od12=\square$	$\frac{1}{2}od10=\square$	$\frac{1}{2}od16=\square$	$\frac{1}{4}od16=\square$	$\frac{1}{2}od4=\square$
$\frac{1}{8}od16=\square$	$\frac{1}{6}od12=\square$	$\frac{1}{3}od9=\square$	$\frac{1}{3}od12=\square$	$\frac{1}{2}od6=\square$

Do 20

$1+4=\square$	$1+12=\square$	$1+14=\square$	$1+15=\square$	$1+16=\square$
$1+17=\square$	$1+18=\square$	$2+1=\square$	$2+3=\square$	$2+4=\square$
$2+5=\square$	$2+6=\square$	$2+10=\square$	$2+12=\square$	$2+13=\square$
$2+17=\square$	$3+1=\square$	$3+5=\square$	$3+8=\square$	$3+9=\square$
$3+16=\square$	$4+3=\square$	$4+5=\square$	$4+6=\square$	$4+8=\square$
$4+9=\square$	$4+12=\square$	$4+14=\square$	$5+1=\square$	$5+6=\square$
$5+7=\square$	$5+12=\square$	$5+14=\square$	$5+15=\square$	$6+1=\square$
$6+3=\square$	$6+7=\square$	$6+9=\square$	$6+11=\square$	$6+13=\square$
$6+14=\square$	$7+1=\square$	$7+2=\square$	$7+3=\square$	$7+4=\square$
$7+8=\square$	$7+9=\square$	$7+10=\square$	$7+12=\square$	$8+1=\square$
$8+2=\square$	$8+5=\square$	$8+6=\square$	$8+9=\square$	$8+11=\square$
$8+12=\square$	$9+1=\square$	$9+2=\square$	$9+5=\square$	$10+1=\square$
$10+3=\square$	$10+4=\square$	$10+5=\square$	$10+6=\square$	$10+8=\square$
$10+9=\square$	$11+1=\square$	$11+2=\square$	$11+3=\square$	$11+4=\square$

$9-4=\square$	$12-9=\square$	$10-8=\square$	$15-4=\square$	$16-1=\square$
$13-6=\square$	$14-3=\square$	$19-3=\square$	$17-3=\square$	$12-2=\square$
$3-1=\square$	$16-4=\square$	$16-5=\square$	$15-1=\square$	$5-1=\square$
$9-3=\square$	$11-8=\square$	$10-1=\square$	$18-6=\square$	$3-2=\square$
$13-4=\square$	$17-8=\square$	$6-2=\square$	$17-5=\square$	$14-4=\square$
$14-6=\square$	$17-9=\square$	$4-2=\square$	$15-8=\square$	$16-3=\square$
$12-7=\square$	$11-9=\square$	$13-2=\square$	$13-9=\square$	$6-5=\square$
$18-5=\square$	$10-7=\square$	$15-5=\square$	$10-3=\square$	$14-9=\square$
$6-4=\square$	$8-7=\square$	$12-4=\square$	$19-9=\square$	$13-5=\square$
$9-1=\square$	$12-6=\square$	$19-6=\square$	$15-6=\square$	$14-5=\square$
$15-3=\square$	$12-8=\square$	$10-2=\square$	$5-3=\square$	$11-7=\square$
$16-9=\square$	$11-4=\square$	$11-1=\square$	$9-8=\square$	$4-1=\square$
$9-2=\square$	$16-7=\square$	$8-3=\square$	$12-1=\square$	$11-5=\square$
$10-6=\square$	$17-7=\square$	$19-8=\square$	$8-4=\square$	$17-6=\square$

$$\begin{array}{|c|c|c|c|c|} \hline 2 \times 4 = & \boxed{} & 9 \times 2 = & \boxed{} & 4 \times 4 = & \boxed{} \\ \hline 4 \times 1 = & \boxed{} & 2 \times 6 = & \boxed{} & 1 \times 1 = & \boxed{} \\ \hline 3 \times 6 = & \boxed{} & 5 \times 4 = & \boxed{} & 1 \times 2 = & \boxed{} \\ \hline 5 \times 3 = & \boxed{} & 4 \times 2 = & \boxed{} & 1 \times 4 = & \boxed{} \\ \hline 6 \times 3 = & \boxed{} & 2 \times 7 = & \boxed{} & 2 \times 5 = & \boxed{} \\ \hline 7 \times 2 = & \boxed{} & 1 \times 8 = & \boxed{} & 2 \times 3 = & \boxed{} \\ \hline \end{array} \quad \begin{array}{|c|c|c|c|c|} \hline 1 \times 7 = & \boxed{} & 4 \times 3 = & \boxed{} & \\ \hline 3 \times 5 = & \boxed{} & 2 \times 2 = & \boxed{} & \\ \hline 8 \times 2 = & \boxed{} & 3 \times 3 = & \boxed{} & \\ \hline 3 \times 1 = & \boxed{} & 1 \times 9 = & \boxed{} & \\ \hline 3 \times 2 = & \boxed{} & 9 \times 1 = & \boxed{} & \\ \hline 5 \times 2 = & \boxed{} & 3 \times 4 = & \boxed{} & \\ \hline \end{array}$$

$$\begin{array}{|c|c|c|c|c|} \hline 9v20 = & \boxed{} & 4v15 = & \boxed{} & 7v19 = & \boxed{} \\ \hline 3v13 = & \boxed{} & 5v18 = & \boxed{} & 5v10 = & \boxed{} \\ \hline 2v4 = & \boxed{} & 2v10 = & \boxed{} & 4v13 = & \boxed{} \\ \hline 8v20 = & \boxed{} & 4v9 = & \boxed{} & 9v19 = & \boxed{} \\ \hline \end{array} \quad \begin{array}{|c|c|c|c|c|} \hline 5v13 = & \boxed{} & 7v16 = & \boxed{} & \\ \hline 7v15 = & \boxed{} & 6v18 = & \boxed{} & \\ \hline 3v6 = & \boxed{} & 3v14 = & \boxed{} & \\ \hline 4v8 = & \boxed{} & 2v8 = & \boxed{} & \\ \hline \end{array}$$

$$\begin{array}{|c|c|c|c|c|} \hline \frac{1}{4}od20 = & \boxed{} & \frac{1}{2}od20 = & \boxed{} & \frac{1}{3}od9 = & \boxed{} \\ \hline \frac{1}{3}od15 = & \boxed{} & \frac{1}{3}od18 = & \boxed{} & \frac{1}{5}od10 = & \boxed{} \\ \hline \end{array} \quad \begin{array}{|c|c|c|c|c|} \hline \frac{1}{2}od6 = & \boxed{} & \frac{1}{4}od8 = & \boxed{} & \\ \hline \frac{1}{6}od18 = & \boxed{} & \frac{1}{6}od12 = & \boxed{} & \\ \hline \end{array}$$