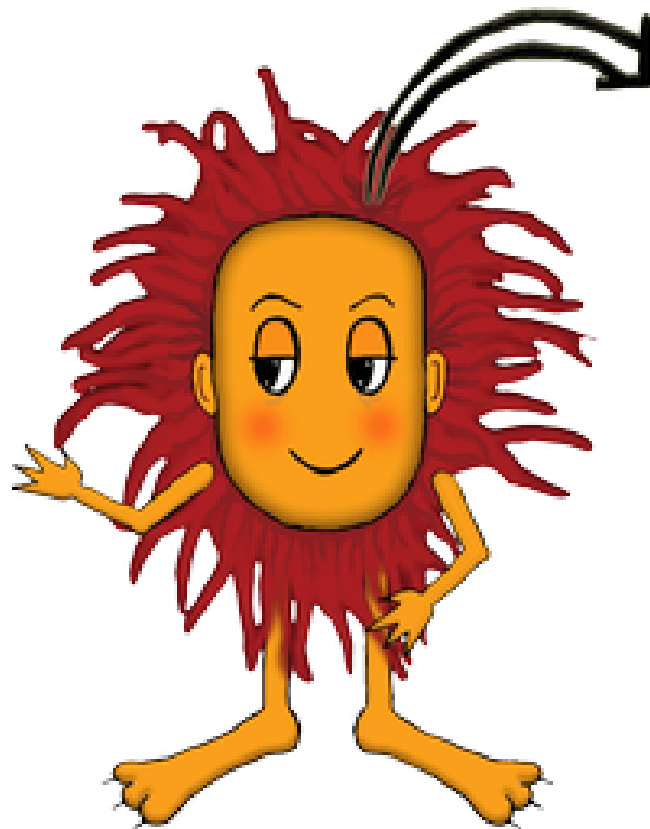


Velika logična pošast



Skupni večkratniki

Poišči vse skupne

večkratnike števil, ki so večji ali enaki a in manjši kot b .

		a	b
1	{6, 7, 8}	123	632

rešitev

1	168	{168, 336, 504}
---	-----	-----------------

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1	{2, 3, 7}	138	182
2	{2, 8}	234	246
3	{9}	139	170
4	{2, 5}	290	291
5	{2, 6, 7}	276	403
6	{2, 4, 6}	105	110
7	{3, 8}	218	246
8	{2, 7, 9}	290	292
9	{4, 6, 7}	163	335
10	{4, 5}	231	295
11	{3, 8}	103	180
12	{3, 5, 6}	140	172
13	{2, 4, 6}	279	316
14	{4, 5, 9}	281	282
15	{5, 7, 8}	137	700
16	{4, 5}	245	246
17	{2, 4, 6}	212	250
18	{4, 7, 8}	244	245
19	{7, 8}	174	177
20	{2, 5, 8}	209	291

2.

1	{4, 6}	120	146
2	{4, 6, 8}	284	310
3	{7, 8, 9}	126	1643
4	{2, 3, 9}	240	260
5	{3, 4, 9}	188	265
6	{4, 5, 6}	143	268
7	{3, 4, 9}	173	247
8	{4, 7, 9}	128	130
9	{2, 4, 8}	234	235
10	{3, 6}	154	163
11	{2, 6}	141	148
12	{2, 7, 9}	190	195
13	{2, 4, 8}	252	279
14	{6, 7, 9}	267	398
15	{4, 5, 9}	113	477
16	{4, 5}	109	133
17	{2, 6, 7}	184	230
18	{2, 5, 7}	234	377
19	{2, 5, 8}	181	266
20	{3, 6, 9}	176	217

3.

1	{6, 7, 9}	209	340
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3	{3, 6}	196	215
4	{3, 4, 5}	296	481
5	{2, 6, 8}	235	309
6	{2, 4, 5}	192	193
7	{6, 7, 8}	141	481
8	{3, 7, 8}	100	102
9	{7, 8}	147	150
10	{3, 9}	176	204
11	{2, 3}	275	289
12	{2, 3, 4}	106	121
13	{3, 7, 8}	247	584
14	{3, 4, 9}	278	283
15	{3, 7}	129	154
16	{3, 4, 8}	209	235
17	{2, 7, 8}	120	293
18	{5, 7, 8}	191	475
19	{2, 3}	212	214
20	{2, 7, 9}	292	672

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4	{4, 7}	270	299
5	{3, 5, 6}	220	281
6	{4, 7, 8}	182	352
7	{3, 9}	226	249
8	{2, 5, 7}	184	325
9	{4, 6, 7}	106	107
10	{3, 8}	195	248
11	{4, 5, 6}	282	285
12	{3, 4, 8}	144	193
13	{2, 3, 9}	234	256
14	{4, 7, 9}	192	447
15	{2, 7, 8}	207	321
16	{4, 6, 8}	260	287
17	{4, 5, 7}	272	275
18	{2, 6, 9}	115	155
19	{4, 7, 9}	203	204
20	{5, 6}	189	281

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3	{2, 5}	180	202
4	{2, 4, 6}	227	242
5	{4, 5, 9}	135	320
6	{3, 6}	104	107
7	{5, 6, 8}	274	519
8	{2, 4, 5}	233	234
9	{7, 9}	201	332
10	{2, 3, 7}	117	160
11	{2, 8, 9}	125	344
12	{5, 6}	108	140
13	{2, 5, 7}	170	243
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17	{3, 5, 6}	269	274
18	{5, 6, 7}	155	368
19	{4, 5, 6}	141	202
20	{3, 6, 9}	153	154

6.

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5	{3, 5, 8}	128	251
6	{4, 7, 8}	240	244
7	{2, 4, 7}	245	334
8	{2, 7}	134	167
9	{6, 9}	279	284
10	{4, 5}	132	156
11	{6, 8}	298	326
12	{3, 6, 7}	139	270
13	{4, 5}	156	180
14	{2, 8}	218	243
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16	{2, 3}	282	290
17	{6, 7}	121	210
18	{3, 9}	202	224
19	{3, 6, 9}	124	143
20	{3, 8, 9}	259	476

7.

1	{2, 4}	195	202
2	{2, 4, 8}	127	128
3	{5, 6, 8}	143	145
4	{4, 6, 9}	164	202
5	{5, 8, 9}	123	487
6	{2, 4, 9}	275	313
7	{4, 6, 8}	164	214
8	{5, 7}	102	105
9	{4, 9}	212	285
10	{5}	218	219
11	{2, 4, 7}	110	115
12	{3, 4}	226	243
13	{3, 6}	264	280
14	{2, 4, 9}	251	327
15	{4, 5}	199	240
16	{5, 7, 8}	203	1046
17	{3, 5, 8}	180	421
18	{2, 5, 6}	100	195
19	{6, 9}	106	163
20	{4, 8, 9}	288	435

8.

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3	{6, 8}	279	280
4	{3, 7}	103	150
5	{2}	108	117
6	{2, 4, 6}	231	257
7	{6, 8, 9}	141	145
8	{6, 8}	265	294
9	{5, 8}	186	307
10	{3, 4}	135	164
11	{3}	264	271
12	{3, 5}	251	271
13	{3, 4, 8}	153	180
14	{3, 4}	116	119
15	{2, 4}	270	278
16	{3, 9}	135	149
17	{3, 4, 8}	210	235
18	{5, 6, 9}	181	363
19	{3, 4, 8}	143	194
20	{3, 5, 7}	153	158

9.

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2	{2, 4, 5}	187	212
3	{4, 7, 8}	109	226
4	{4, 9}	281	391
5	{2, 9}	220	240
6	{4, 6, 9}	278	388
7	{2, 8}	223	233
8	{6, 8}	220	296
9	{5, 7, 9}	258	260
10	{4}	155	172
11	{6, 9}	209	211
12	{2, 5, 6}	165	166
13	{2, 4, 5}	187	232
14	{4, 5, 7}	236	240
15	{2, 4}	285	299
16	{2, 7, 8}	250	423
17	{2, 4}	164	172
18	{7}	193	218
19	{6, 7, 8}	176	685
20	{2, 6, 8}	205	254

10.

1	{2, 5, 7}	243	387
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3	{5, 7, 8}	239	520
4	{2, 7}	167	197
5	{4, 8, 9}	288	435
6	{4, 7, 8}	201	316
7	{2, 4, 8}	114	139
8	{3, 6, 7}	270	274
9	{5, 9}	210	213
10	{2, 7, 9}	155	534
11	{4, 5, 6}	121	246
12	{2, 3, 9}	138	195
13	{4, 7}	211	215
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16	{8, 9}	231	305
17	{2, 7, 8}	274	333
18	{3, 7, 9}	119	121
19	{4, 5, 8}	242	324
20	{2, 3}	199	222

11.

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2	{4, 8}	158	167
3	{3, 8}	246	248
4	{5, 6, 9}	281	553
5	{2, 3}	290	295
6	{2, 3, 7}	152	199
7	{5, 7}	197	268
8	{2, 6, 9}	151	154
9	{4, 5}	204	228
10	{2, 3, 5}	131	192
11	{6, 8, 9}	267	412
12	{4, 5, 8}	213	296
13	{4, 9}	102	103
14	{4, 7, 9}	204	461
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16	{4, 5, 6}	232	235
17	{2, 3, 9}	128	149
18	{2, 5, 6}	219	283
19	{4, 5}	219	222
20	{3, 5, 7}	130	240

12.

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2	{4, 5, 7}	157	438
3	{2, 5}	276	297
4	{4, 5}	140	142
5	{2, 7}	180	225
6	{5, 8}	163	164
7	{2, 3, 6}	220	236
8	{6, 8, 9}	274	421
9	{5, 6, 9}	256	527
10	{2, 3, 8}	107	112
11	{3, 4, 6}	172	189
12	{4, 5}	257	282
13	{3, 7}	190	256
14	{4, 6, 9}	247	357
15	{3, 7, 9}	193	259
16	{7, 8}	230	399
17	{6, 9}	110	130
18	{2, 6, 8}	175	252
19	{6, 9}	288	292
20	{7, 8, 9}	177	683

13.

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3	{2, 3, 4}	213	216
4	{3, 8, 9}	164	383
5	{4, 5, 7}	222	505
6	{3, 5}	152	201
7	{3, 8, 9}	148	153
8	{3, 6, 7}	140	225
9	{2, 3, 7}	195	280
10	{2, 3, 5}	195	230
11	{5, 6, 8}	187	190
12	{5, 6, 7}	153	367
13	{4, 5, 6}	220	283
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15	{4, 6}	131	144
16	{5, 8, 9}	248	613
17	{5, 7, 9}	289	290
18	{6, 7, 9}	100	354
19	{3, 4, 8}	254	280
20	{7, 9}	206	274

14.

1	{3, 5, 8}	181	186
2	{3, 7}	212	234
3	{2, 6, 9}	152	155
4	{2, 3, 8}	127	200
5	{5, 8}	189	314
6	{3, 8}	169	197
7	{3, 5, 8}	137	259
8	{3, 4}	233	234
9	{6, 9}	239	280
10	{3, 6, 8}	252	281
11	{2, 7, 9}	160	415
12	{4, 7}	142	146
13	{4, 6, 7}	267	437
14	{2, 6, 9}	189	228
15	{2, 4}	156	172
16	{3, 8, 9}	105	252
17	{4, 5, 9}	152	516
18	{4, 5}	190	191
19	{3, 8}	205	210
20	{3, 5, 6}	153	218

15.

1	{2, 8, 9}	284	360
2	{2, 4, 8}	278	296
3	{2, 3, 5}	162	193
4	{4, 5, 9}	251	615
5	{2, 3, 6}	105	125
6	{6, 7, 9}	255	510
7	{3, 4, 5}	148	333
8	{5, 7}	126	128
9	{8}	187	213
10	{3, 8, 9}	182	327
11	{6, 7}	156	244
12	{2, 7, 8}	299	414
13	{3, 4, 9}	283	324
14	{4, 5, 9}	264	266
15	{2, 4, 5}	281	304
16	{3, 6, 7}	275	362
17	{2, 4, 5}	119	121
18	{3, 8}	210	259
19	{2, 3, 6}	223	224
20	{3, 6, 8}	176	226

16.

1	{5, 7}	164	273
2	{4, 5, 6}	187	189
3	{2, 7, 9}	203	331
4	{3, 4}	108	111
5	{3, 4, 9}	195	305
6	{3, 6, 7}	106	194
7	{7, 9}	208	273
8	{2, 6, 7}	149	236
9	{4, 5, 6}	253	318
10	{5, 6, 7}	146	779
11	{3, 5, 9}	162	299
12	{3, 8, 9}	108	327
13	{4, 5, 7}	256	679
14	{4, 5, 7}	171	596
15	{2, 6, 8}	141	194
16	{3, 9}	299	331
17	{4, 5}	136	197
18	{2, 4, 7}	129	158
19	{2}	197	206
20	{6, 7}	270	272

17.

1	{5, 6, 9}	180	271
2	{4, 9}	209	213
3	{3, 7, 9}	158	289
4	{4, 7}	238	324
5	{4, 6, 8}	225	226
6	{2, 4, 7}	209	295
7	{2, 5, 9}	293	384
8	{2, 3, 4}	131	170
9	{2, 3}	200	208
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11	{2, 4, 6}	151	156
12	{4, 6, 7}	205	460
13	{4, 9}	285	359
14	{2, 8, 9}	133	354
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16	{3, 4, 5}	219	402
17	{2, 7, 8}	133	134
18	{3, 5, 7}	212	424
19	{4, 6, 9}	254	259
20	{2, 5}	203	204

18.

1	{5, 7, 9}	257	258
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3	{4, 7}	286	318
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6	{2, 3, 4}	210	250
7	{3, 4, 7}	129	131
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12	{5, 8, 9}	237	600
13	{4, 5}	150	152
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15	{2, 6, 8}	232	306
16	{2, 7, 8}	293	351
17	{3, 7, 8}	285	456
18	{7, 9}	177	245
19	{2, 7, 9}	128	511
20	{2, 8}	275	279

19.

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3	{3, 5, 7}	157	473
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5	{3, 4}	294	323
6	{3, 8}	229	233
7	{2, 4}	128	141
8	{4, 8}	204	216
9	{2, 4, 8}	117	128
10	{5, 7, 9}	101	417
11	{3, 6, 7}	142	188
12	{4, 8}	267	284
13	{4, 5}	254	297
14	{2, 4}	197	208
15	{4, 9}	156	196
16	{2, 5, 8}	287	332
17	{2, 4, 7}	136	138
18	{4, 9}	239	278
19	{4, 8}	245	271
20	{4, 8}	271	298

20.

1	{2, 5, 9}	163	255
2	{5, 8, 9}	171	172
3	{2, 9}	300	302
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5	{2, 3, 5}	156	218
6	{3, 4, 5}	288	351
7	{2, 6, 7}	140	142
8	{3, 4, 8}	265	267
9	{2, 5, 9}	103	286
10	{4, 5, 8}	137	261
11	{2, 3}	246	265
12	{6, 8, 9}	180	398
13	{4, 8, 9}	154	230
14	{6, 8}	291	367
15	{4, 6, 8}	256	261
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21.

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12	{2, 3, 5}	195	199
13	{3, 5, 7}	181	186
14	{5, 7, 9}	209	1158
15	{3, 6}	230	232
16	{4, 9}	250	362
17	{2, 4, 9}	267	305
18	{2, 4}	238	252
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22.

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4	{2, 7, 9}	191	192
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7	{4, 6, 7}	142	314
8	{4, 5, 6}	143	144
9	{4, 5, 7}	178	600
10	{6, 7}	231	362
11	{5, 6, 7}	275	486
12	{2, 5, 8}	292	373
13	{2, 3, 5}	227	321
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15	{3, 6, 9}	175	232
16	{2, 9}	190	195
17	{3, 7}	216	240
18	{7, 8, 9}	239	1753
19	{6, 7, 9}	106	360
20	{2, 3, 7}	140	269

23.

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5	{3, 5, 7}	151	257
6	{6, 8}	156	181
7	{5, 9}	110	247
8	{2, 4, 8}	253	273
9	{6, 8}	233	283
10	{4, 5, 7}	240	522
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12	{4, 6, 9}	257	370
13	{8, 9}	185	405
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16	{4, 7, 8}	236	238
17	{5, 7, 8}	137	982
18	{3, 7}	244	308
19	{4, 7}	116	121
20	{3, 5}	192	212

24.

1	{5, 6, 8}	224	348
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3	{6, 7, 8}	150	154
4	{5, 7}	199	305
5	{2, 6, 8}	194	269
6	{4, 6, 8}	248	274
7	{2, 5}	192	197
8	{3, 5, 9}	280	371
9	{2, 3, 4}	260	287
10	{5, 6, 7}	295	926
11	{6, 9}	164	205
12	{2, 3, 6}	237	242
13	{2, 3, 5}	186	218
14	{2, 9}	160	180
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18	{6, 9}	149	171
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20	{3, 4, 7}	259	516

25.

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7	{5, 7, 9}	295	296
8	{2, 3, 9}	116	174
9	{4, 7}	122	207
10	{3, 4, 6}	260	265
11	{3, 5, 9}	233	283
12	{4, 6, 7}	295	297
13	{5, 8}	124	205
14	{5, 7, 8}	265	546
15	{3, 4, 8}	131	157
16	{2, 8}	233	244
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18	{2, 5, 6}	204	205
19	{5, 6, 7}	186	398
20	{3, 4, 6}	178	216

26.

1	{3, 5, 6}	156	217
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5	{3, 5, 9}	175	269
6	{4, 6}	134	138
7	{2}	198	205
8	{3, 8}	216	243
9	{3, 8, 9}	165	385
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11	{2, 3, 5}	225	289
12	{6, 7}	128	213
13	{5, 6, 7}	210	213
14	{2, 3, 4}	237	240
15	{4, 6, 7}	268	524
16	{5, 6, 7}	191	402
17	{3, 5}	256	287
18	{2, 8, 9}	108	111
19	{7, 9}	171	238
20	{8, 9}	284	504

27.

1	{7, 8, 9}	190	1706
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4	{2, 7}	174	175
5	{5, 9}	213	353
6	{2, 8, 9}	211	356
7	{5, 9}	118	256
8	{3, 7}	220	267
9	{3, 6, 7}	226	315
10	{4, 5, 9}	256	799
11	{4, 5}	199	264
12	{4, 6, 9}	171	284
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15	{5, 6, 7}	294	716
16	{4, 7}	164	250
17	{2, 8}	121	148
18	{2, 3, 4}	141	143
19	{7, 8, 9}	148	1665
20	{4, 6, 9}	210	287

28.

1	{2, 4, 8}	257	276
2	{2, 4, 5}	251	256
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4	{2, 4, 6}	183	188
5	{4, 8, 9}	210	213
6	{3, 6, 9}	216	255
7	{5, 8, 9}	120	484
8	{2, 4, 9}	126	238
9	{5, 6, 8}	263	267
10	{5, 7, 9}	264	1211
11	{4, 8, 9}	103	180
12	{2}	124	131
13	{3, 6, 8}	189	215
14	{5, 6, 7}	145	357
15	{4, 8, 9}	134	139
16	{5, 6}	121	123
17	{6, 9}	163	218
18	{2, 5, 6}	257	259
19	{4, 6, 8}	195	222
20	{2, 3, 6}	245	255

29.

1	{3, 8, 9}	113	260
2	{5, 8}	278	400
3	{3, 6, 9}	163	201
4	{4, 7}	212	213
5	{2, 4, 7}	163	196
6	{4, 7, 8}	204	319
7	{3, 7, 9}	289	355
8	{6, 8, 9}	127	201
9	{2, 4, 7}	266	326
10	{6, 9}	250	287
11	{2, 5}	117	120
12	{2, 9}	271	291
13	{7, 9}	154	345
14	{2, 6, 9}	254	274
15	{5, 6}	178	273
16	{3, 5, 6}	125	188
17	{2, 5, 7}	179	182
18	{4, 7, 9}	178	433
19	{6, 9}	237	238
20	{8, 9}	143	363

30.

1	{5, 6, 9}	147	329
2	{4, 5, 8}	250	255
3	{4, 5, 9}	163	347
4	{2, 5, 9}	231	235
5	{4, 7}	280	313
6	{4, 9}	126	238
7	{4, 6, 7}	201	287
8	{4, 7}	285	314
9	{7}	110	135
10	{2, 6, 7}	285	329
11	{7, 9}	150	217
12	{2, 5, 6}	273	275
13	{2, 6, 7}	176	222
14	{2, 6, 9}	142	199
15	{3, 5, 9}	158	204
16	{2, 5, 6}	236	330
17	{4, 8, 9}	170	174
18	{2, 8}	136	140
19	{6, 8}	240	292
20	{2, 5, 6}	295	360

Rešitve:

1.

1	42	{168}
2	8	{240}
3	9	{144, 153, 162}
4	10	{290}
5	42	{294, 336, 378}
6	12	{108}
7	24	{240}
8	126	{}
9	84	{168, 252}
10	20	{240, 260, 280}
11	24	{120, 144, 168}
12	30	{150}
13	12	{288, 300, 312}
14	180	{}
15	280	{280, 560}
16	20	{}
17	12	{216, 228, 240}
18	56	{}
19	56	{}
20	40	{240, 280}

2.

1	12	{120, 132, 144}
2	24	{288}
3	504	{504, 1008, 1512}
4	18	{252}
5	36	{216, 252}
6	60	{180, 240}
7	36	{180, 216}
8	252	{}
9	8	{}
10	6	{156, 162}
11	6	{144}
12	126	{}
13	8	{256, 264, 272}
14	126	{378}
15	180	{180, 360}
16	20	{120}
17	42	{210}
18	70	{280, 350}
19	40	{200, 240}
20	18	{180, 198, 216}

3.

1	126	{ 252 }
2	70	{ 280, 350, 420 }
3	6	{ 198, 204, 210 }
4	60	{ 300, 360, 420, 480 }
5	24	{ 240, 264, 288 }
6	20	{ }
7	168	{ 168, 336 }
8	168	{ }
9	56	{ }
10	9	{ 180, 189, 198 }
11	6	{ 276, 282, 288 }
12	12	{ 108, 120 }
13	168	{ 336, 504 }
14	36	{ }
15	21	{ 147 }
16	24	{ 216 }
17	56	{ 168, 224, 280 }
18	280	{ 280 }
19	6	{ }
20	126	{ 378, 504, 630 }

4.

1	45	{315, 360, 405}
2	168	{336, 504, 672}
3	20	{240, 260, 280}
4	28	{280}
5	30	{240, 270}
6	56	{224, 280, 336}
7	9	{234, 243}
8	70	{210, 280}
9	84	{}
10	24	{216, 240}
11	60	{}
12	24	{144, 168, 192}
13	18	{234, 252}
14	252	{252}
15	56	{224, 280}
16	24	{264}
17	140	{}
18	18	{126, 144}
19	252	{}
20	30	{210, 240, 270}

5.

1	72	{ }
2	12	{ 264 }
3	10	{ 180, 190, 200 }
4	12	{ 228, 240 }
5	180	{ 180 }
6	6	{ }
7	120	{ 360, 480 }
8	20	{ }
9	63	{ 252, 315 }
10	42	{ 126 }
11	72	{ 144, 216, 288 }
12	30	{ 120 }
13	70	{ 210 }
14	126	{ }
15	126	{ 252, 378, 504 }
16	20	{ 220, 240, 260, 280 }
17	30	{ 270 }
18	210	{ 210 }
19	60	{ 180 }
20	18	{ }

6.

1	10	{190}
2	72	{360}
3	18	{252}
4	10	{190, 200}
5	120	{240}
6	56	{}
7	28	{252, 280, 308}
8	14	{140, 154}
9	18	{}
10	20	{140}
11	24	{312}
12	42	{168, 210, 252}
13	20	{160}
14	8	{224, 232, 240}
15	36	{}
16	6	{282, 288}
17	42	{126, 168}
18	9	{207, 216}
19	18	{126}
20	72	{288, 360, 432}

7.

1	4	{196, 200}
2	8	{}
3	120	{}
4	36	{180}
5	360	{360}
6	36	{288}
7	24	{168, 192}
8	35	{}
9	36	{216, 252}
10	5	{}
11	28	{112}
12	12	{228, 240}
13	6	{264, 270, 276}
14	36	{252, 288, 324}
15	20	{200, 220}
16	280	{280, 560, 840}
17	120	{240, 360}
18	30	{120, 150, 180}
19	18	{108, 126, 144, 162}
20	72	{288, 360, 432}

8.

1	42	{ 294 }
2	30	{ 210, 240 }
3	24	{ }
4	21	{ 105, 126, 147 }
5	2	{ 108, 110, 112, 114, 116 }
6	12	{ 240, 252 }
7	72	{ 144 }
8	24	{ 288 }
9	40	{ 200, 240, 280 }
10	12	{ 144, 156 }
11	3	{ 264, 267, 270 }
12	15	{ 255, 270 }
13	24	{ 168 }
14	12	{ }
15	4	{ 272, 276 }
16	9	{ 135, 144 }
17	24	{ 216 }
18	90	{ 270, 360 }
19	24	{ 144, 168, 192 }
20	105	{ }

9.

1	84	{252, 336}
2	20	{200}
3	56	{112, 168, 224}
4	36	{288, 324, 360}
5	18	{234}
6	36	{288, 324, 360}
7	8	{224, 232}
8	24	{240, 264, 288}
9	315	{}
10	4	{156, 160, 164, 168}
11	18	{}
12	30	{}
13	20	{200, 220}
14	140	{}
15	4	{288, 292, 296}
16	56	{280, 336, 392}
17	4	{164, 168}
18	7	{196, 203, 210, 217}
19	168	{336, 504, 672}
20	24	{216, 240}

10.

1	70	{280, 350}
2	90	{180, 270}
3	280	{280}
4	14	{168, 182, 196}
5	72	{288, 360, 432}
6	56	{224, 280}
7	8	{120, 128, 136}
8	42	{}
9	45	{}
10	126	{252, 378, 504}
11	60	{180, 240}
12	18	{144, 162, 180}
13	28	{}
14	360	{}
15	120	{240, 360, 480}
16	72	{288}
17	56	{280}
18	63	{}
19	40	{280, 320}
20	6	{204, 210, 216}

11.

1	168	{336}
2	8	{160}
3	24	{}
4	90	{360, 450, 540}
5	6	{294}
6	42	{168}
7	35	{210, 245}
8	18	{}
9	20	{220}
10	30	{150, 180}
11	72	{288, 360}
12	40	{240, 280}
13	36	{}
14	252	{252}
15	36	{}
16	60	{}
17	18	{144}
18	30	{240, 270}
19	20	{220}
20	105	{210}

12.

1	24	{312}
2	140	{280, 420}
3	10	{280, 290}
4	20	{140}
5	14	{182, 196, 210, 224}
6	40	{}
7	6	{222, 228, 234}
8	72	{288, 360}
9	90	{270, 360, 450}
10	24	{}
11	12	{180}
12	20	{260, 280}
13	21	{210, 231, 252}
14	36	{252, 288, 324}
15	63	{252}
16	56	{280, 336, 392}
17	18	{126}
18	24	{192, 216, 240}
19	18	{288}
20	504	{504}

13.

1	35	{315, 350, 385}
2	28	{196, 224}
3	12	{}
4	72	{216, 288, 360}
5	140	{280, 420}
6	15	{165, 180, 195}
7	72	{}
8	42	{168, 210}
9	42	{210, 252}
10	30	{210}
11	120	{}
12	210	{210}
13	60	{240}
14	72	{144}
15	12	{132}
16	360	{360}
17	315	{}
18	126	{126, 252}
19	24	{264}
20	63	{252}

14.

1	120	{ }
2	21	{ 231 }
3	18	{ }
4	24	{ 144, 168, 192 }
5	40	{ 200, 240, 280 }
6	24	{ 192 }
7	120	{ 240 }
8	12	{ }
9	18	{ 252, 270 }
10	24	{ 264 }
11	126	{ 252, 378 }
12	28	{ }
13	84	{ 336, 420 }
14	18	{ 198, 216 }
15	4	{ 156, 160, 164, 168 }
16	72	{ 144, 216 }
17	180	{ 180, 360 }
18	20	{ }
19	24	{ }
20	30	{ 180, 210 }

15.

1	72	{288}
2	8	{280, 288}
3	30	{180}
4	180	{360, 540}
5	6	{108, 114, 120}
6	126	{378, 504}
7	60	{180, 240, 300}
8	35	{}
9	8	{192, 200, 208}
10	72	{216, 288}
11	42	{168, 210}
12	56	{336, 392}
13	36	{288}
14	180	{}
15	20	{300}
16	42	{294, 336}
17	20	{120}
18	24	{216, 240}
19	6	{}
20	24	{192, 216}

16.

1	35	{175, 210, 245}
2	60	{}
3	126	{252}
4	12	{108}
5	36	{216, 252, 288}
6	42	{126, 168}
7	63	{252}
8	42	{168, 210}
9	60	{300}
10	210	{210, 420, 630}
11	45	{180, 225, 270}
12	72	{144, 216, 288}
13	140	{280, 420, 560}
14	140	{280, 420, 560}
15	24	{144, 168, 192}
16	9	{306, 315, 324}
17	20	{140, 160, 180}
18	28	{140}
19	2	{198, 200, 202, 204}
20	42	{}

17.

1	90	{180, 270}
2	36	{}
3	63	{189, 252}
4	28	{252, 280, 308}
5	24	{}
6	28	{224, 252, 280}
7	90	{360}
8	12	{132, 144, 156, 168}
9	6	{204}
10	45	{}
11	12	{}
12	84	{252, 336, 420}
13	36	{288, 324}
14	72	{144, 216, 288}
15	180	{360, 540, 720}
16	60	{240, 300, 360}
17	56	{}
18	105	{315, 420}
19	36	{}
20	10	{}

18.

1	315	{ }
2	210	{ 210, 420 }
3	28	{ 308 }
4	36	{ 252, 288, 324 }
5	18	{ 198 }
6	12	{ 216, 228, 240 }
7	84	{ }
8	10	{ 220, 230 }
9	6	{ 300, 306 }
10	30	{ 240 }
11	168	{ 336, 504 }
12	360	{ 360 }
13	20	{ }
14	90	{ 270, 360 }
15	24	{ 240, 264, 288 }
16	56	{ 336 }
17	168	{ 336 }
18	63	{ 189 }
19	126	{ 252, 378, 504 }
20	8	{ }

19.

1	105	{315, 420}
2	20	{260, 280, 300}
3	105	{210, 315, 420}
4	24	{144, 168, 192}
5	12	{300, 312}
6	24	{}
7	4	{128, 132, 136, 140}
8	8	{208}
9	8	{120}
10	315	{315}
11	42	{168}
12	8	{272, 280}
13	20	{260, 280}
14	4	{200, 204}
15	36	{180}
16	40	{320}
17	28	{}
18	36	{252}
19	8	{248, 256, 264}
20	8	{272, 280, 288, 296}

20.

1	90	{180}
2	360	{}
3	18	{}
4	4	{168, 172, 176, 180, 184}
5	30	{180, 210}
6	60	{300}
7	42	{}
8	24	{}
9	90	{180, 270}
10	40	{160, 200, 240}
11	6	{246, 252, 258, 264}
12	72	{216, 288, 360}
13	72	{216}
14	24	{312, 336, 360}
15	24	{}
16	24	{264, 288, 312}
17	4	{112, 116, 120, 124}
18	45	{}
19	180	{180}
20	120	{}

21.

1	105	{210, 315}
2	56	{168, 224, 280}
3	252	{504, 756, 1008}
4	8	{296}
5	15	{225, 240, 255, 270}
6	120	{}
7	8	{288, 296}
8	24	{240}
9	36	{216}
10	36	{288, 324}
11	4	{268}
12	30	{}
13	105	{}
14	315	{315, 630, 945}
15	6	{}
16	36	{252, 288, 324, 360}
17	36	{288}
18	4	{240, 244, 248}
19	36	{144}
20	40	{200, 240}

22.

1	40	{200, 240}
2	120	{}
3	90	{}
4	126	{}
5	45	{315, 360, 405}
6	24	{264, 288, 312}
7	84	{168, 252}
8	60	{}
9	140	{280, 420, 560}
10	42	{252, 294, 336}
11	210	{420}
12	40	{320, 360}
13	30	{240, 270, 300}
14	63	{189}
15	18	{180, 198, 216}
16	18	{}
17	21	{231}
18	504	{504, 1008, 1512}
19	126	{126, 252}
20	42	{168, 210, 252}

23.

1	6	{138, 144, 150}
2	8	{224, 232, 240}
3	60	{}
4	126	{252, 378}
5	105	{210}
6	24	{168}
7	45	{135, 180, 225}
8	8	{256, 264, 272}
9	24	{240, 264}
10	140	{280, 420}
11	105	{210}
12	36	{288, 324, 360}
13	72	{216, 288, 360}
14	24	{}
15	90	{360}
16	56	{}
17	280	{280, 560, 840}
18	21	{252, 273, 294}
19	28	{}
20	15	{195, 210}

24.

1	120	{ 240 }
2	120	{ 240, 360, 480 }
3	168	{ }
4	35	{ 210, 245, 280 }
5	24	{ 216, 240, 264 }
6	24	{ 264 }
7	10	{ }
8	45	{ 315, 360 }
9	12	{ 264, 276 }
10	210	{ 420, 630, 840 }
11	18	{ 180, 198 }
12	6	{ 240 }
13	30	{ 210 }
14	18	{ 162 }
15	72	{ 288, 360 }
16	6	{ 138, 144, 150 }
17	6	{ 258, 264, 270, 276 }
18	18	{ 162 }
19	28	{ 280, 308, 336 }
20	84	{ 336, 420, 504 }

25.

1	63	{189}
2	20	{160}
3	504	{}
4	36	{288, 324}
5	35	{175}
6	18	{288, 306, 324}
7	315	{}
8	18	{126, 144, 162}
9	28	{140, 168, 196}
10	12	{264}
11	45	{270}
12	84	{}
13	40	{160, 200}
14	280	{280}
15	24	{144}
16	8	{240}
17	63	{189, 252}
18	30	{}
19	210	{210}
20	12	{180, 192, 204}

26.

1	30	{180, 210}
2	56	{224, 280}
3	18	{126}
4	30	{210, 240, 270}
5	45	{180, 225}
6	12	{}
7	2	{198, 200, 202, 204}
8	24	{216, 240}
9	72	{216, 288, 360}
10	90	{}
11	30	{240, 270}
12	42	{168, 210}
13	210	{210}
14	12	{}
15	84	{336, 420, 504}
16	210	{210}
17	15	{270, 285}
18	72	{}
19	63	{189}
20	72	{288, 360, 432}

27.

1	504	{504, 1008, 1512}
2	72	{288}
3	8	{}
4	14	{}
5	45	{225, 270, 315}
6	72	{216, 288}
7	45	{135, 180, 225}
8	21	{231, 252}
9	42	{252, 294}
10	180	{360, 540, 720}
11	20	{200, 220, 240, 260}
12	36	{180, 216, 252}
13	60	{180, 240, 300}
14	24	{192, 216, 240}
15	210	{420, 630}
16	28	{168, 196, 224}
17	8	{128, 136, 144}
18	12	{}
19	504	{504, 1008, 1512}
20	36	{216, 252}

28.

1	8	{264, 272}
2	20	{}
3	504	{504, 1008, 1512}
4	12	{}
5	72	{}
6	18	{216, 234, 252}
7	360	{360}
8	36	{144, 180, 216}
9	120	{}
10	315	{315, 630, 945}
11	72	{144}
12	2	{124, 126, 128, 130}
13	24	{192}
14	210	{210}
15	72	{}
16	30	{}
17	18	{180, 198, 216}
18	30	{}
19	24	{216}
20	6	{246, 252}

29.

1	72	{144, 216}
2	40	{280, 320, 360}
3	18	{180, 198}
4	28	{}
5	28	{168}
6	56	{224, 280}
7	63	{315}
8	72	{144}
9	28	{280, 308}
10	18	{252, 270}
11	10	{}
12	18	{288}
13	63	{189, 252, 315}
14	18	{270}
15	30	{180, 210, 240, 270}
16	30	{150, 180}
17	70	{}
18	252	{252}
19	18	{}
20	72	{144, 216, 288, 360}

30.

1	90	{180, 270}
2	40	{}
3	180	{180}
4	90	{}
5	28	{280, 308}
6	36	{144, 180, 216}
7	84	{252}
8	28	{308}
9	7	{112, 119, 126, 133}
10	42	{294}
11	63	{189}
12	30	{}
13	42	{210}
14	18	{144, 162, 180, 198}
15	45	{180}
16	30	{240, 270, 300}
17	72	{}
18	8	{136}
19	24	{240, 264, 288}
20	30	{300, 330}