

### **Instructions**

The following pages contain randomized times tables. Every page contains all 100 combinations of the times tables from one to ten.

Every time you visit the website and click the link, you will get a completely different set of exercises again in random order.

Each page is split in two, the left part should be completed by the student, the right part contains the correct answers (in case you would need them).

This means the pages can be used for "self assessment" by the student (just fold the page over). If you don't trust the student, then cut the page in two.

### **How to score**

Measure the number of seconds it takes the student to complete this form. For each wrong or missing answer, add 5 seconds. Then lookup the time in the first column of the scoring table on the next page, the score is in the column next to the time.

For example a student completes the test in 206 seconds (3 minutes and 26 seconds), 1 question was unanswered and 2 were wrong. The total time in this case is  $206 + 5 + 10 = 221$ .

The score of the student in this case is 7.7

A well trained student should be able to complete a single page in 3 minutes (180 seconds). However, you can set your own targets.

A score of 10 should be considered excellent.

# Times Tables Generator

by Geert De Peuter (<http://dev.depeuter.org>)

## Scoring Table

50	37.4	51	36.7	52	36.0	53	35.4	54	34.7	55	34.1	56	33.5	57	32.9	58	32.4	59	31.8
60	31.3	61	30.8	62	30.3	63	29.9	64	29.4	65	29.0	66	28.5	67	28.1	68	27.7	69	27.3
70	26.9	71	26.5	72	26.2	73	25.8	74	25.5	75	25.1	76	24.8	77	24.5	78	24.2	79	23.9
80	23.6	81	23.3	82	23.0	83	22.7	84	22.5	85	22.2	86	22.0	87	21.7	88	21.5	89	21.2
90	21.0	91	20.8	92	20.5	93	20.3	94	20.1	95	19.9	96	19.7	97	19.5	98	19.3	99	19.1
100	18.9	101	18.7	102	18.5	103	18.3	104	18.1	105	18.0	106	17.8	107	17.6	108	17.5	109	17.3
110	17.1	111	17.0	112	16.8	113	16.7	114	16.5	115	16.4	116	16.2	117	16.1	118	15.9	119	15.8
120	15.7	121	15.5	122	15.4	123	15.3	124	15.1	125	15.0	126	14.9	127	14.8	128	14.6	129	14.5
130	14.4	131	14.3	132	14.2	133	14.0	134	13.9	135	13.8	136	13.7	137	13.6	138	13.5	139	13.4
140	13.3	141	13.2	142	13.1	143	13.0	144	12.9	145	12.8	146	12.7	147	12.6	148	12.5	149	12.4
150	12.3	151	12.2	152	12.1	153	12.1	154	12.0	155	11.9	156	11.8	157	11.7	158	11.6	159	11.6
160	11.5	161	11.4	162	11.3	163	11.2	164	11.2	165	11.1	166	11.0	167	10.9	168	10.8	169	10.8
170	10.7	171	10.6	172	10.6	173	10.5	174	10.4	175	10.3	176	10.3	177	10.2	178	10.1	179	10.1
180	10.0	181	9.9	182	9.9	183	9.8	184	9.7	185	9.7	186	9.6	187	9.5	188	9.5	189	9.4
190	9.4	191	9.3	192	9.2	193	9.2	194	9.1	195	9.1	196	9.0	197	9.0	198	8.9	199	8.8
200	8.8	201	8.7	202	8.7	203	8.6	204	8.6	205	8.5	206	8.5	207	8.4	208	8.3	209	8.3
210	8.2	211	8.2	212	8.1	213	8.1	214	8.0	215	8.0	216	7.9	217	7.9	218	7.8	219	7.8
220	7.7	221	7.7	222	7.6	223	7.6	224	7.6	225	7.5	226	7.5	227	7.4	228	7.4	229	7.3
230	7.3	231	7.2	232	7.2	233	7.1	234	7.1	235	7.1	236	7.0	237	7.0	238	6.9	239	6.9
240	6.8	241	6.8	242	6.8	243	6.7	244	6.7	245	6.6	246	6.6	247	6.6	248	6.5	249	6.5
250	6.4	251	6.4	252	6.4	253	6.3	254	6.3	255	6.2	256	6.2	257	6.2	258	6.1	259	6.1
260	6.0	261	6.0	262	6.0	263	5.9	264	5.9	265	5.9	266	5.8	267	5.8	268	5.8	269	5.7
270	5.7	271	5.6	272	5.6	273	5.6	274	5.5	275	5.5	276	5.5	277	5.4	278	5.4	279	5.4
280	5.3	281	5.3	282	5.3	283	5.2	284	5.2	285	5.2	286	5.1	287	5.1	288	5.1	289	5.0
290	5.0	291	5.0	292	4.9	293	4.9	294	4.9	295	4.8	296	4.8	297	4.8	298	4.7	299	4.7
300	4.7	301	4.7	302	4.6	303	4.6	304	4.6	305	4.5	306	4.5	307	4.5	308	4.4	309	4.4
310	4.4	311	4.4	312	4.3	313	4.3	314	4.3	315	4.2	316	4.2	317	4.2	318	4.2	319	4.1
320	4.1	321	4.1	322	4.0	323	4.0	324	4.0	325	4.0	326	3.9	327	3.9	328	3.9	329	3.8
330	3.8	331	3.8	332	3.8	333	3.7	334	3.7	335	3.7	336	3.7	337	3.6	338	3.6	339	3.6
340	3.5	341	3.5	342	3.5	343	3.5	344	3.4	345	3.4	346	3.4	347	3.4	348	3.3	349	3.3
350	3.3	351	3.3	352	3.2	353	3.2	354	3.2	355	3.2	356	3.1	357	3.1	358	3.1	359	3.1
360	3.0	361	3.0	362	3.0	363	3.0	364	2.9	365	2.9	366	2.9	367	2.9	368	2.8	369	2.8
370	2.8	371	2.8	372	2.7	373	2.7	374	2.7	375	2.7	376	2.6	377	2.6	378	2.6	379	2.6
380	2.5	381	2.5	382	2.5	383	2.5	384	2.5	385	2.4	386	2.4	387	2.4	388	2.4	389	2.3
390	2.3	391	2.3	392	2.3	393	2.3	394	2.2	395	2.2	396	2.2	397	2.2	398	2.1	399	2.1
400	2.1	401	2.1	402	2.0	403	2.0	404	2.0	405	2.0	406	2.0	407	1.9	408	1.9	409	1.9
410	1.9	411	1.9	412	1.8	413	1.8	414	1.8	415	1.8	416	1.7	417	1.7	418	1.7	419	1.7
420	1.7	421	1.6	422	1.6	423	1.6	424	1.6	425	1.6	426	1.5	427	1.5	428	1.5	429	1.5
430	1.5	431	1.4	432	1.4	433	1.4	434	1.4	435	1.3	436	1.3	437	1.3	438	1.3	439	1.3
440	1.2	441	1.2	442	1.2	443	1.2	444	1.2	445	1.1	446	1.1	447	1.1	448	1.1	449	1.1
450	1.0	451	1.0	452	1.0	453	1.0	454	1.0	455	0.9	456	0.9	457	0.9	458	0.9	459	0.9
460	0.9	461	0.8	462	0.8	463	0.8	464	0.8	465	0.8	466	0.7	467	0.7	468	0.7	469	0.7
470	0.7	471	0.6	472	0.6	473	0.6	474	0.6	475	0.6	476	0.5	477	0.5	478	0.5	479	0.5
480	0.5	481	0.5	482	0.4	483	0.4	484	0.4	485	0.4	486	0.4	487	0.3	488	0.3	489	0.3
490	0.3	491	0.3	492	0.2	493	0.2	494	0.2	495	0.2	496	0.2	497	0.2	498	0.1	499	0.1

10 - 7 =	14 - 11 =	15 - 1 =	11 - 7 =
8 + 2 =	11 - 3 =	1 - 1 =	4 + 4 =
16 - 7 =	17 + 3 =	4 + 5 =	19 - 17 =
4 - 3 =	10 + 7 =	16 - 8 =	2 + 17 =
12 - 3 =	14 + 4 =	14 - 2 =	17 - 10 =
1 + 5 =	16 - 15 =	13 + 5 =	7 + 11 =
9 - 4 =	4 + 8 =	5 - 5 =	17 - 8 =
4 + 2 =	6 + 14 =	15 - 4 =	4 - 2 =
4 + 10 =	10 + 1 =	19 - 15 =	14 + 2 =
1 + 8 =	9 + 6 =	13 + 1 =	16 - 14 =
13 - 11 =	2 + 10 =	8 + 10 =	13 + 4 =
10 + 8 =	7 + 1 =	16 - 3 =	15 - 7 =
19 - 4 =	7 + 12 =	10 - 5 =	8 + 1 =
3 + 1 =	15 - 10 =	2 + 9 =	13 + 3 =
15 - 13 =	8 - 8 =	8 - 7 =	9 + 8 =
8 + 11 =	17 - 16 =	14 - 5 =	1 + 13 =
13 + 6 =	17 - 15 =	9 - 5 =	12 - 1 =
6 - 2 =	16 - 1 =	12 + 8 =	6 + 9 =
7 + 10 =	1 + 4 =	15 - 8 =	11 + 5 =
5 + 5 =	19 - 3 =	20 - 6 =	3 + 3 =
6 - 4 =	6 + 7 =	20 - 2 =	7 - 6 =
8 - 3 =	6 + 12 =	13 - 9 =	8 + 6 =
1 + 18 =	6 + 6 =	19 - 9 =	3 + 8 =
5 + 13 =	3 + 11 =	2 + 8 =	20 - 19 =
14 - 4 =	10 - 9 =	12 + 7 =	10 - 6 =

3	3	14	4
10	8	0	8
9	20	9	2
1	17	8	19
9	18	12	7
6	1	18	18
5	12	0	9
6	20	11	2
14	11	4	16
9	15	14	2
2	12	18	17
18	8	13	8
15	19	5	9
4	5	11	16
2	0	1	17
19	1	9	14
19	2	4	11
4	15	20	15
17	5	7	16
10	16	14	6
2	13	18	1
5	18	4	14
19	12	10	11
18	14	10	1
10	1	19	4

Time:  sec

Missed (x5):  sec

Incorrect (x5):  sec

Total:  sec

Score:

19 - 3 =	4 + 12 =	8 + 1 =	11 + 9 =
20 - 3 =	15 - 15 =	11 - 1 =	3 + 7 =
19 - 10 =	4 + 2 =	15 + 4 =	11 + 2 =
12 + 1 =	10 - 1 =	8 + 2 =	15 - 10 =
19 - 2 =	11 + 7 =	1 + 17 =	12 - 9 =
2 + 13 =	20 - 10 =	17 - 15 =	16 - 15 =
9 + 9 =	9 - 5 =	1 + 1 =	15 - 9 =
2 + 7 =	12 - 10 =	2 + 17 =	10 + 9 =
9 + 6 =	13 + 6 =	19 - 12 =	9 + 5 =
4 + 15 =	20 - 1 =	4 + 8 =	4 + 13 =
14 - 11 =	19 - 6 =	11 - 10 =	6 - 5 =
14 + 5 =	15 - 11 =	4 + 10 =	10 - 7 =
8 - 3 =	3 + 1 =	16 - 1 =	12 - 3 =
3 + 9 =	19 - 8 =	17 - 1 =	2 + 15 =
5 + 15 =	19 - 1 =	12 + 7 =	20 - 12 =
1 + 14 =	9 + 2 =	5 + 11 =	6 + 10 =
6 - 6 =	20 - 17 =	9 + 8 =	18 - 10 =
18 + 1 =	20 - 11 =	17 - 3 =	6 + 8 =
2 + 2 =	1 + 2 =	4 + 1 =	17 - 10 =
14 - 7 =	9 + 7 =	13 - 11 =	7 - 1 =
16 - 16 =	11 - 3 =	20 - 6 =	13 - 13 =
12 + 6 =	10 + 1 =	14 - 13 =	4 - 3 =
16 - 7 =	4 + 14 =	20 - 14 =	6 + 12 =
13 + 2 =	7 + 10 =	5 - 3 =	3 + 15 =
2 + 18 =	5 + 2 =	14 - 2 =	6 + 6 =

16	16	9	20
17	0	10	10
9	6	19	13
13	9	10	5
17	18	18	3
15	10	2	1
18	4	2	6
9	2	19	19
15	19	7	14
19	19	12	17
3	13	1	1
19	4	14	3
5	4	15	9
12	11	16	17
20	18	19	8
15	11	16	16
0	3	17	8
19	9	14	14
4	3	5	7
7	16	2	6
0	8	14	0
18	11	1	1
9	18	6	18
15	17	2	18
20	7	12	12

Time:  sec

Missed (x5):  sec

Incorrect (x5):  sec

Total:  sec

**Score:**

14 - 2 =	3 + 7 =	14 + 4 =	19 - 19 =
14 - 1 =	10 - 3 =	19 - 10 =	7 - 7 =
3 + 11 =	9 + 5 =	10 - 2 =	4 + 1 =
13 - 12 =	15 - 6 =	9 - 8 =	6 + 4 =
17 - 13 =	14 - 8 =	10 - 4 =	2 + 10 =
8 + 3 =	19 - 14 =	14 - 11 =	8 + 10 =
16 - 4 =	2 + 15 =	3 + 12 =	5 + 4 =
19 - 5 =	10 + 4 =	16 - 11 =	9 + 8 =
9 - 4 =	2 + 8 =	18 - 13 =	3 - 1 =
10 - 7 =	18 - 10 =	1 + 2 =	15 + 1 =
13 - 7 =	2 + 13 =	12 + 5 =	6 + 3 =
7 + 2 =	6 + 11 =	7 + 13 =	8 - 7 =
6 + 13 =	5 + 2 =	5 + 6 =	16 - 14 =
12 - 6 =	4 + 15 =	1 + 19 =	3 + 10 =
18 - 11 =	14 - 13 =	2 + 7 =	2 + 17 =
4 + 14 =	20 - 10 =	9 - 5 =	5 - 1 =
17 - 12 =	6 + 14 =	18 - 18 =	13 + 4 =
12 - 4 =	20 - 1 =	15 - 9 =	16 - 2 =
9 + 9 =	15 - 10 =	7 + 5 =	11 + 1 =
13 + 1 =	4 + 4 =	8 + 11 =	14 - 7 =
20 - 13 =	1 + 8 =	3 + 16 =	15 - 8 =
3 + 3 =	4 + 10 =	15 - 2 =	10 + 9 =
3 + 8 =	15 + 3 =	14 - 6 =	9 - 1 =
7 + 11 =	16 - 7 =	14 - 5 =	20 - 5 =
5 + 5 =	14 - 4 =	20 - 20 =	8 + 4 =

12	10	18	0
13	7	9	0
14	14	8	5
1	9	1	10
4	6	6	12
11	5	3	18
12	17	15	9
14	14	5	17
5	10	5	2
3	8	3	16
6	15	17	9
9	17	20	1
19	7	11	2
6	19	20	13
7	1	9	19
18	10	4	4
5	20	0	17
8	19	6	14
18	5	12	12
14	8	19	7
7	9	19	7
6	14	13	19
11	18	8	8
18	9	9	15
10	10	0	12

Time:  sec

Missed (x5):  sec

Incorrect (x5):  sec

Total:  sec

Score:

20 - 15 =	7 + 2 =	18 - 10 =	16 - 16 =
10 - 9 =	10 + 9 =	12 - 4 =	11 + 2 =
15 - 13 =	3 + 6 =	14 - 13 =	3 + 3 =
11 + 4 =	10 - 2 =	9 - 8 =	14 + 2 =
18 - 17 =	14 - 3 =	5 + 6 =	19 - 17 =
7 + 7 =	8 + 8 =	6 + 9 =	12 - 11 =
20 - 14 =	15 - 2 =	15 + 1 =	9 + 7 =
19 - 15 =	17 + 2 =	5 + 3 =	2 + 18 =
7 - 5 =	11 + 5 =	6 - 1 =	7 + 1 =
15 + 3 =	1 + 1 =	9 + 11 =	6 + 13 =
18 - 14 =	6 - 3 =	12 + 8 =	10 - 1 =
3 + 17 =	17 - 12 =	4 + 2 =	20 - 6 =
15 - 6 =	12 + 7 =	11 - 3 =	8 + 12 =
7 - 7 =	19 - 1 =	13 + 7 =	15 - 5 =
4 + 5 =	7 + 8 =	20 - 12 =	10 - 6 =
6 + 6 =	14 - 9 =	5 + 13 =	14 - 11 =
9 + 10 =	10 - 4 =	8 - 1 =	20 - 13 =
17 - 5 =	9 + 3 =	16 - 7 =	9 - 7 =
4 + 12 =	13 - 5 =	17 + 1 =	1 + 8 =
2 + 4 =	10 - 8 =	1 + 16 =	9 + 2 =
19 - 12 =	11 - 11 =	1 + 19 =	12 - 2 =
12 - 9 =	12 + 3 =	19 - 13 =	3 + 15 =
4 + 8 =	16 - 11 =	16 - 13 =	15 + 4 =
6 + 7 =	10 - 3 =	4 - 3 =	4 + 14 =
6 + 10 =	1 + 11 =	1 + 9 =	20 - 4 =

5	9	8	0
1	19	8	13
2	9	1	6
15	8	1	16
1	11	11	2
14	16	15	1
6	13	16	16
4	19	8	20
2	16	5	8
18	2	20	19
4	3	20	9
20	5	6	14
9	19	8	20
0	18	20	10
9	15	8	4
12	5	18	3
19	6	7	7
12	12	9	2
16	8	18	9
6	2	17	11
7	0	20	10
3	15	6	18
12	5	3	19
13	7	1	18
16	12	10	16

Time:  sec

Missed (x5):  sec

Incorrect (x5):  sec

Total:  sec

**Score:**

13 - 12 =	11 + 2 =	17 - 14 =	14 - 7 =
13 - 7 =	14 + 2 =	17 - 16 =	12 - 1 =
2 + 6 =	8 + 11 =	20 - 17 =	16 + 3 =
7 + 3 =	6 + 10 =	10 - 10 =	14 - 6 =
4 + 15 =	13 - 5 =	20 - 20 =	18 - 7 =
20 - 13 =	5 + 3 =	11 + 1 =	17 + 3 =
5 + 10 =	6 + 12 =	1 + 2 =	10 + 5 =
18 - 16 =	10 + 3 =	10 + 8 =	18 + 2 =
3 + 6 =	16 - 9 =	10 - 4 =	20 - 9 =
5 - 5 =	17 - 11 =	14 + 5 =	16 + 1 =
13 - 1 =	19 - 16 =	16 - 1 =	20 - 4 =
1 + 5 =	11 + 4 =	1 + 3 =	10 + 9 =
4 + 14 =	2 + 5 =	2 + 7 =	2 + 14 =
9 - 3 =	6 + 4 =	2 + 4 =	19 - 9 =
3 + 16 =	18 - 4 =	5 - 2 =	17 - 1 =
13 - 4 =	5 + 2 =	2 + 2 =	8 + 8 =
8 - 1 =	1 + 4 =	18 - 12 =	20 - 12 =
10 - 9 =	6 + 3 =	2 + 16 =	13 + 3 =
19 - 1 =	3 - 3 =	15 - 4 =	17 + 1 =
1 + 10 =	18 - 2 =	11 + 7 =	11 - 4 =
10 + 1 =	6 + 14 =	17 - 9 =	6 + 9 =
14 - 2 =	4 + 13 =	13 - 8 =	5 + 13 =
19 - 2 =	16 + 2 =	9 + 11 =	7 + 2 =
12 - 2 =	8 - 2 =	17 - 15 =	7 - 3 =
20 - 8 =	7 + 12 =	3 - 1 =	20 - 5 =

1	13	3	7
6	16	1	11
8	19	3	19
10	16	0	8
19	8	0	11
7	8	12	20
15	18	3	15
2	13	18	20
9	7	6	11
0	6	19	17
12	3	15	16
6	15	4	19
18	7	9	16
6	10	6	10
19	14	3	16
9	7	4	16
7	5	6	8
1	9	18	16
18	0	11	18
11	16	18	7
11	20	8	15
12	17	5	18
17	18	20	9
10	6	2	4
12	19	2	15

Time:  sec

Missed (x5):  sec

Incorrect (x5):  sec

Total:  sec

**Score:**

16 - 5 =	1 + 5 =	6 - 5 =	7 - 5 =
6 + 1 =	10 - 2 =	14 - 5 =	5 + 8 =
10 - 3 =	8 + 8 =	4 + 8 =	6 + 6 =
16 + 3 =	2 + 14 =	15 + 3 =	16 + 2 =
6 + 9 =	9 + 7 =	9 - 5 =	12 - 8 =
6 - 1 =	13 + 3 =	2 + 15 =	9 + 2 =
12 + 7 =	5 + 11 =	3 + 10 =	8 - 8 =
4 - 4 =	1 + 2 =	9 - 6 =	19 - 2 =
10 - 1 =	15 - 5 =	11 + 8 =	1 + 12 =
5 + 4 =	9 + 8 =	17 - 6 =	16 - 12 =
16 - 1 =	15 - 4 =	10 - 6 =	18 - 9 =
1 + 11 =	7 + 4 =	4 - 2 =	3 + 16 =
5 + 9 =	18 + 2 =	19 - 14 =	18 - 1 =
14 - 7 =	7 + 6 =	19 - 12 =	17 - 15 =
20 - 10 =	2 + 12 =	11 + 1 =	2 + 2 =
3 + 4 =	18 + 1 =	9 - 8 =	13 - 6 =
19 - 5 =	4 + 1 =	5 - 5 =	16 - 14 =
3 - 1 =	19 - 3 =	19 - 19 =	20 - 3 =
3 + 9 =	2 + 7 =	12 + 5 =	2 + 10 =
7 - 7 =	5 + 6 =	14 - 6 =	11 - 7 =
6 - 2 =	10 + 10 =	18 - 7 =	10 - 5 =
17 - 9 =	15 - 13 =	15 + 1 =	14 + 5 =
5 + 3 =	8 + 10 =	13 - 12 =	4 + 10 =
15 - 2 =	12 - 11 =	4 + 13 =	14 - 12 =
1 + 14 =	7 + 9 =	4 + 14 =	5 + 12 =

11	6	1	2
7	8	9	13
7	16	12	12
19	16	18	18
15	16	4	4
5	16	17	11
19	16	13	0
0	3	3	17
9	10	19	13
9	17	11	4
15	11	4	9
12	11	2	19
14	20	5	17
7	13	7	2
10	14	12	4
7	19	1	7
14	5	0	2
2	16	0	17
12	9	17	12
0	11	8	4
4	20	11	5
8	2	16	19
8	18	1	14
13	1	17	2
15	16	18	17

Time:  sec

Missed (x5):  sec

Incorrect (x5):  sec

Total:  sec

Score:



15 - 4 =	10 + 6 =	17 - 4 =	15 + 3 =
15 - 15 =	15 - 8 =	6 + 4 =	18 + 2 =
7 + 3 =	10 + 5 =	6 + 6 =	4 + 12 =
7 + 11 =	19 - 6 =	9 - 7 =	6 + 14 =
3 - 3 =	2 + 6 =	13 + 4 =	19 - 11 =
1 + 1 =	20 - 16 =	1 + 13 =	1 + 6 =
1 - 1 =	4 + 5 =	10 + 10 =	11 - 6 =
11 + 5 =	16 - 4 =	17 + 1 =	5 + 2 =
10 + 7 =	12 - 9 =	8 + 7 =	8 - 8 =
11 + 7 =	12 + 5 =	19 - 19 =	3 + 12 =
9 - 3 =	8 - 3 =	3 + 7 =	15 - 11 =
14 - 8 =	20 - 5 =	13 + 1 =	2 + 9 =
17 - 9 =	8 + 9 =	10 + 8 =	10 + 3 =
5 - 1 =	3 + 3 =	3 + 17 =	17 - 2 =
10 - 2 =	20 - 4 =	6 - 4 =	2 + 16 =
19 - 8 =	1 + 18 =	14 - 14 =	14 + 5 =
6 + 3 =	15 - 1 =	9 - 4 =	17 - 5 =
16 - 1 =	8 + 1 =	12 + 7 =	17 - 1 =
13 + 5 =	3 + 11 =	9 + 8 =	4 + 1 =
11 - 9 =	19 - 9 =	6 + 2 =	16 - 13 =
13 - 5 =	19 - 12 =	10 - 1 =	18 - 5 =
9 + 9 =	15 + 1 =	20 - 12 =	7 - 4 =
5 + 1 =	4 - 2 =	6 - 3 =	2 + 1 =
14 - 7 =	13 - 12 =	11 - 5 =	7 + 1 =
14 - 4 =	19 - 10 =	12 - 11 =	6 + 12 =

11	16	13	18
0	7	10	20
10	15	12	16
18	13	2	20
0	8	17	8
2	4	14	7
0	9	20	5
16	12	18	7
17	3	15	0
18	17	0	15
6	5	10	4
6	15	14	11
8	17	18	13
4	6	20	15
8	16	2	18
11	19	0	19
9	14	5	12
15	9	19	16
18	14	17	5
2	10	8	3
8	7	9	13
18	16	8	3
6	2	3	3
7	1	6	8
10	9	1	18

Time:  sec

Missed (x5):  sec

Incorrect (x5):  sec

Total:  sec

**Score:**

11 + 9 =	7 - 4 =	20 - 7 =	7 - 6 =
3 + 9 =	13 + 1 =	15 - 14 =	20 - 3 =
17 - 12 =	3 + 4 =	19 - 2 =	19 - 1 =
1 + 11 =	20 - 13 =	14 - 13 =	2 + 2 =
8 + 1 =	10 + 4 =	3 + 11 =	19 - 14 =
20 - 16 =	15 + 3 =	3 - 1 =	10 - 9 =
2 - 1 =	17 - 17 =	16 - 1 =	6 + 3 =
16 - 15 =	9 + 9 =	16 - 2 =	11 + 4 =
4 + 6 =	1 + 10 =	3 + 10 =	13 - 13 =
5 + 5 =	2 + 10 =	1 + 12 =	14 - 11 =
12 - 8 =	14 + 1 =	20 - 6 =	1 + 5 =
17 - 13 =	1 + 15 =	16 - 16 =	13 + 3 =
17 - 1 =	20 - 8 =	16 + 4 =	17 - 7 =
2 + 17 =	4 + 15 =	7 - 1 =	3 + 14 =
8 - 3 =	1 + 6 =	10 + 7 =	12 - 10 =
17 + 3 =	1 + 17 =	8 + 5 =	9 - 5 =
18 - 16 =	6 + 8 =	5 + 10 =	16 - 13 =
2 + 15 =	2 + 14 =	19 - 3 =	2 + 7 =
4 + 12 =	1 + 1 =	4 + 14 =	13 - 5 =
9 + 5 =	12 + 5 =	6 + 14 =	8 + 6 =
6 - 5 =	10 - 5 =	2 + 9 =	13 + 5 =
18 - 10 =	20 - 19 =	11 + 8 =	18 - 1 =
14 - 1 =	14 - 12 =	8 - 2 =	7 - 3 =
15 - 4 =	5 + 15 =	17 - 4 =	14 - 7 =
1 + 2 =	13 - 9 =	9 + 7 =	9 - 1 =

20	3	13	1
12	14	1	17
5	7	17	18
12	7	1	4
9	14	14	5
4	18	2	1
1	0	15	9
1	18	14	15
10	11	13	0
10	12	13	3
4	15	14	6
4	16	0	16
16	12	20	10
19	19	6	17
5	7	17	2
20	18	13	4
2	14	15	3
17	16	16	9
16	2	18	8
14	17	20	14
1	5	11	18
8	1	19	17
13	2	6	4
11	20	13	7
3	4	16	8

Time:  sec

Missed (x5):  sec

Incorrect (x5):  sec

Total:  sec

**Score:**

12 + 5 =	4 + 11 =	3 + 16 =	9 - 6 =
4 - 3 =	9 - 2 =	6 + 1 =	8 + 2 =
2 + 17 =	2 + 1 =	18 - 15 =	10 + 3 =
9 + 3 =	9 + 8 =	12 - 10 =	11 - 9 =
20 - 13 =	1 - 1 =	3 + 10 =	7 + 9 =
2 + 9 =	3 + 12 =	6 - 2 =	8 + 9 =
4 + 15 =	3 + 2 =	11 - 5 =	2 + 6 =
6 + 14 =	13 - 2 =	11 + 4 =	11 + 3 =
11 - 8 =	5 + 8 =	20 - 14 =	3 + 7 =
7 - 4 =	9 - 9 =	3 + 17 =	19 - 14 =
8 + 11 =	2 + 15 =	1 + 5 =	7 + 2 =
3 + 13 =	1 + 19 =	13 - 5 =	17 - 6 =
12 - 9 =	8 - 4 =	19 - 2 =	5 - 3 =
14 - 12 =	8 + 7 =	13 - 11 =	6 + 9 =
3 + 8 =	15 - 2 =	1 + 12 =	17 - 13 =
14 - 1 =	17 + 2 =	9 + 11 =	10 - 5 =
6 - 6 =	18 + 2 =	8 - 1 =	5 - 4 =
20 - 3 =	8 - 5 =	6 + 8 =	2 + 4 =
17 - 14 =	16 - 8 =	12 + 2 =	18 - 7 =
4 - 4 =	11 + 6 =	6 + 12 =	6 - 4 =
9 + 7 =	18 - 17 =	7 + 3 =	2 + 8 =
10 + 6 =	4 + 16 =	19 - 5 =	5 + 13 =
17 - 16 =	20 - 7 =	12 + 6 =	18 - 13 =
16 + 4 =	13 - 8 =	15 - 13 =	17 - 7 =
18 - 2 =	16 - 11 =	19 - 16 =	15 + 5 =

17	15	19	3
1	7	7	10
19	3	3	13
12	17	2	2
7	0	13	16
11	15	4	17
19	5	6	8
20	11	15	14
3	13	6	10
3	0	20	5
19	17	6	9
16	20	8	11
3	4	17	2
2	15	2	15
11	13	13	4
13	19	20	5
0	20	7	1
17	3	14	6
3	8	14	11
0	17	18	2
16	1	10	10
16	20	14	18
1	13	18	5
20	5	2	10
16	5	3	20

Time:  sec

Missed (x5):  sec

Incorrect (x5):  sec

Total:  sec

**Score:**

18 - 13 =	15 + 5 =	4 + 8 =	20 - 11 =
4 + 15 =	12 + 3 =	9 - 4 =	15 - 5 =
17 - 12 =	16 - 16 =	10 - 8 =	1 + 6 =
3 + 7 =	16 - 12 =	2 + 4 =	6 + 13 =
2 + 17 =	4 + 16 =	3 + 11 =	9 - 7 =
7 - 3 =	9 + 5 =	1 + 5 =	17 - 11 =
8 - 5 =	7 + 8 =	1 + 11 =	16 - 6 =
5 + 13 =	7 + 2 =	17 - 7 =	9 - 1 =
20 - 4 =	18 - 6 =	5 + 1 =	9 + 9 =
10 + 10 =	14 + 2 =	8 + 10 =	2 + 16 =
16 - 10 =	6 + 12 =	15 + 3 =	6 + 6 =
2 + 8 =	18 - 14 =	1 + 1 =	17 - 14 =
10 + 4 =	9 - 6 =	10 - 2 =	9 - 8 =
8 + 11 =	2 + 14 =	5 + 6 =	16 - 7 =
3 + 16 =	4 - 2 =	9 - 2 =	3 - 2 =
5 - 1 =	20 - 3 =	15 + 1 =	4 + 11 =
15 - 12 =	15 - 2 =	2 + 11 =	8 + 5 =
11 - 11 =	13 - 7 =	18 - 8 =	3 - 1 =
14 + 6 =	3 + 3 =	15 - 3 =	16 - 13 =
12 - 12 =	4 + 3 =	16 + 4 =	17 - 1 =
12 + 5 =	11 + 5 =	13 - 3 =	14 - 6 =
2 + 15 =	19 - 4 =	11 + 9 =	17 - 9 =
17 - 2 =	12 - 9 =	3 + 12 =	15 - 4 =
8 - 6 =	11 - 8 =	11 + 4 =	13 - 11 =
4 + 2 =	1 + 12 =	1 + 9 =	1 - 1 =

5	20	12	9
19	15	5	10
5	0	2	7
10	4	6	19
19	20	14	2
4	14	6	6
3	15	12	10
18	9	10	8
16	12	6	18
20	16	18	18
6	18	18	12
10	4	2	3
14	3	8	1
19	16	11	9
19	2	7	1
4	17	16	15
3	13	13	13
0	6	10	2
20	6	12	3
0	7	20	16
17	16	10	8
17	15	20	8
15	3	15	11
2	3	15	2
6	13	10	0

Time:  sec

Missed (x5):  sec

Incorrect (x5):  sec

Total:  sec

**Score:**