



BRAINOBRAIN COMPETITION



VIII Level
MENTAL ARITHMETIC - 3 mins

Addition & Subtraction

10 Marks

A	No.	1	2	3	4	5	6	7	8
	1	258	196	629	925	828	489	238	706
	2	-197	563	708	-419	755	879	476	-384
	3	758	-480	176	256	-684	120	-380	190

B	No.	9	10	11	12	13	14	15	16
	1	6.80	.54	7.59	4.34	2.17	5.85	9.48	2.34
	2	8.41	8.08	2.13	6.24	-1.39	9.24	.75	4.65
	3	3.56	5.27	9.28	8.04	5.60	-3.07	2.69	-.12
	4	-.27	2.13	-6.40	7.61	.42	.18	-5.30	.34
	5	9.39	-1.25	.56	-2.73	2.08	2.69	.21	-6.68
	6	2.06	7.42	5.13	1.29	8.39	-8.31	3.52	8.42
	7	6.52	9.85	-1.29	5.70	4.42	4.73	-8.02	7.09
	8	-7.24	-2.30	4.46	-3.85	.10	-1.80	.42	-3.60
	9	1.18	3.24	8.07	2.14	3.27	.22	2.83	9.12
	10	5.72	4.37	-7.35	.36	2.65	.56	-1.74	.14

Score

160

Multiplication

10 Marks

C	No.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
	1	72 x 48 =														
	2	86 x 52 =														
	3	57 x 36 =														
	4	69 x 27 =														
	5	49 x 32 =														
	6	96 x 54 =														
	7	79 x 84 =														
	8	66 x 53 =														
	9	93 x 59 =														
	10	86 x 90 =														
	11	48 x 36 =														
	12	79 x 47 =														
	13	85 x 66 =														
	14	73 x 83 =														
	15	54 x 96 =														

Score

300

Division

10 Marks

D	No.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
	1	869 ÷ 79 =														
	2	765 ÷ 17 =														
	3	300 ÷ 25 =														
	4	976 ÷ 61 =														
	5	672 ÷ 32 =														
	6	871 ÷ 67 =														
	7	741 ÷ 80 =														
	8	558 ÷ 93 =														
	9	987 ÷ 47 =														
	10	357 ÷ 51 =														
	11	2,475 ÷ 55 =														
	12	5,100 ÷ 95 =														
	13	4,536 ÷ 56 =														
	14	3,115 ÷ 89 =														
	15	2,881 ÷ 67 =														

Addition & Subtraction

10 Marks

A No.	1	2	3	4	5	6	7	8
1	259	192	620	923	821	487	235	726
2	-193	564	748	-587	750	928	492	-684
3	750	-680	126	250	-683	130	-580	150

B No.	9	10	11	12	13	14	15	16
1	6.95	5.26	8.81	9.45	6.81	2.38	9.18	4.52
2	5.30	6.85	7.56	-.39	.34	5.26	5.73	6.08
3	4.41	8.07	3.07	2.12	2.60	9.51	2.24	8.70
4	-1.28	-7.49	.39	7.86	1.75	-8.83	8.59	7.93
5	3.37	.56	.52	3.35	-3.41	2.40	-7.08	9.46
6	-7.07	9.12	-2.60	-4.60	5.05	3.52	8.14	5.27
7	2.65	-5.74	-6.78	1.48	9.23	-7.07	4.25	2.43
8	8.42	3.90	5.59	.37	-8.57	.69	-3.70	4.79
9	-.53	2.21	4.23	8.06	7.46	4.54	5.14	3.65
10	9.41	-1.48	-3.54	2.59	4.24	-2.22	6.81	5.24

Score

160

Multiplication

10 Marks

C	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
	42	81	59	68	45	92	89	67	83	96	45	69	87	78	84
	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x
	=	=	=	=	=	=	=	=	=	=	=	=	=	=	=

Score

300

Division

10 Marks

D	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
	888	578	350	687	864	912	726	621	987	728	7,055	5,412	1,997	5,247	2,881
	÷	÷	÷	÷	÷	÷	÷	÷	÷	÷	÷	÷	÷	÷	÷
	=	=	=	=	=	=	=	=	=	=	=	=	=	=	=

Addition & Subtraction

10 Marks

A

No.	1	2	3	4	5	6	7	8
1	815	760	148	360	751	293	930	361
2	-749	435	250	452	-630	410	-798	830
3	560	-806	339	-793	204	107	516	-543

B

No.	9	10	11	12	13	14	15	16
1	.68	9.39	4.79	8.31	9.48	3.74	.84	6.51
2	-.29	3.55	6.35	-2.42	.53	-2.13	.65	.49
3	2.13	5.62	8.08	.56	5.64	.65	6.12	8.38
4	5.04	-2.14	-7.12	-5.40	2.52	5.08	5.39	.06
5	3.69	6.60	.47	7.78	3.18	6.29	-5.05	2.12
6	-7.51	.36	2.28	2.29	-8.70	-.51	.14	3.83
7	4.34	7.53	-9.50	9.52	-.29	-7.60	8.23	5.90
8	6.28	-4.41	5.41	-5.43	6.08	5.23	-2.46	.55
9	-2.70	8.08	3.37	6.07	.52	.48	-1.30	9.27
10	1.25	9.75	7.62	9.48	-4.14	9.16	3.21	2.76

Score

160

Multiplication

10 Marks

C

1	93 x 68 =
2	92 x 60 =
3	79 x 25 =
4	62 x 34 =
5	56 x 21 =
6	87 x 30 =
7	97 x 33 =
8	52 x 68 =
9	18 x 74 =
10	31 x 52 =
11	62 x 48 =
12	89 x 43 =
13	76 x 38 =
14	89 x 72 =
15	40 x 83 =

Division

10 Marks

D

1	612 ÷ 17 =
2	400 ÷ 25 =
3	936 ÷ 36 =
4	186 ÷ 49 =
5	340 ÷ 68 =
6	712 ÷ 89 =
7	459 ÷ 51 =
8	760 ÷ 95 =
9	441 ÷ 63 =
10	816 ÷ 12 =
11	4,418 ÷ 94 =
12	2,706 ÷ 82 =
13	1,870 ÷ 85 =
14	3,817 ÷ 93 =
15	2,320 ÷ 40 =

Score

300

Addition & Subtraction

A

10 Marks

No.	1	2	3	4	5	6	7	8
1	750	925	820	739	953	546	795	813
2	214	-438	459	-258	-769	730	625	247
3	-523	130	-521	410	250	-535	413	526

B

No.	9	10	11	12	13	14	15	16
1	9.67	7.85	9.54	8.68	.79	6.93	.85	7.19
2	1.24	1.25	2.82	4.30	9.56	5.56	.24	8.58
3	3.39	6.64	5.29	6.42	2.23	4.24	1.31	2.23
4	4.86	-2.63	-4.37	9.53	-1.79	-7.06	7.90	-9.40
5	-1.81	8.93	1.84	-5.09	8.80	.81	-4.76	.26
6	7.04	8.08	7.15	2.18	3.24	8.37	6.82	5.05
7	8.59	-5.72	-6.60	8.52	-5.07	3.45	-5.09	2.28
8	-6.73	9.10	4.91	-4.47	2.65	-1.30	3.17	-3.17
9	2.51	4.78	3.09	1.62	4.35	-4.28	-8.65	.42
10	-5.20	-3.21	-5.53	-3.11	-2.18	2.54	2.23	-.59

Score

160

Multiplication

10 Marks

C

1	80 x 72 =
2	52 x 68 =
3	72 x 33 =
4	65 x 35 =
5	95 x 24 =
6	52 x 93 =
7	60 x 47 =
8	46 x 84 =
9	56 x 92 =
10	73 x 69 =
11	81 x 74 =
12	89 x 34 =
13	56 x 97 =
14	93 x 88 =
15	86 x 25 =

Division

10 Marks

D

16	720 ÷ 48 =
17	312 ÷ 37 =
18	976 ÷ 61 =
19	850 ÷ 25 =
20	423 ÷ 47 =
21	869 ÷ 79 =
22	726 ÷ 66 =
23	540 ÷ 36 =
24	987 ÷ 47 =
25	871 ÷ 67 =
26	4,845 ÷ 51 =
27	2,627 ÷ 79 =
28	5,088 ÷ 96 =
29	6,205 ÷ 85 =
30	7,980 ÷ 95 =

Score

300

Addition & Subtraction

10 Marks

A

No.	1	2	3	4	5	6	7	8
1	923	485	487	894	925	186	793	360
2	-587	290	928	256	-870	490	-240	452
3	250	-614	130	320	516	-573	123	-793

B

No.	9	10	11	12	13	14	15	16
1	7.45	1.75	8.38	9.18	6.47	4.52	7.46	6.85
2	.32	5.21	8.46	5.73	.09	-.81	4.53	2.53
3	2.09	2.38	3.12	2.24	1.80	-.49	4.21	.20
4	1.54	9.64	-5.53	8.59	4.56	5.39	-.90	-1.46
5	4.36	-3.50	9.40	-7.08	-3.40	2.56	2.75	4.53
6	-3.21	3.23	2.59	8.14	.13	-.07	9.63	-3.29
7	-5.30	4.73	-.18	4.25	2.52	9.12	-5.04	2.47
8	2.49	-2.24	1.07	-3.70	-.48	-3.80	2.85	9.83
9	8.35	8.80	7.46	5.14	-.20	8.52	.92	-.25
10	4.27	.59	-6.13	6.81	.49	1.43	-3.33	5.09

Multiplication

10 Marks

C

1	65 x 33 =
2	71 x 47 =
3	90 x 64 =
4	76 x 43 =
5	12 x 58 =
6	92 x 71 =
7	25 x 43 =
8	68 x 42 =
9	92 x 18 =
10	28 x 60 =
11	85 x 46 =
12	38 x 26 =
13	49 x 72 =
14	52 x 40 =
15	31 x 73 =

Division

10 Marks

D

1	546 ÷ 39 =
2	312 ÷ 37 =
3	336 ÷ 13 =
4	850 ÷ 25 =
5	468 ÷ 26 =
6	612 ÷ 68 =
7	936 ÷ 36 =
8	712 ÷ 89 =
9	714 ÷ 51 =
10	621 ÷ 23 =
11	3,240 ÷ 40 =
12	5,589 ÷ 81 =
13	3,027 ÷ 89 =
14	3,726 ÷ 54 =
15	4,536 ÷ 56 =

Score 160

Score 300