



Mental Arithmetic Certification Exam

Level:Advanced (A)

Chapter 24

Time:5 min(A+B)

Each Q:10 marks

Score

NO.	1	2	3	4	5	6	7	8	9	10
1	\$ 97.95	\$ 70.92	\$ 63.19	\$ 26.73	\$ 96.70	\$ 84.17	\$ 32.41	\$ 7.30	\$ 41.02	\$ 91.20
2	8.45	-8.31	76.45	83.40	6.08	4.59	-8.61	52.18	80.64	22.83
3	20.16	9.08	6.57	-9.42	9.43	70.89	9.70	14.87	-7.18	7.92
4	2.37	3.70	3.01	5.28	30.58	7.38	45.07	3.95	4.73	1.03
5	84.19	46.25	40.70	3.69	65.62	13.67	83.82	64.06	-63.56	38.69
6	2.01	-7.46	4.89	2.61	7.51	5.06	7.39	5.29	6.84	9.61
7	4.60	-30.89	81.02	-98.15	13.20	2.15	96.52	4.58	21.50	10.53
8	19.28	34.71	9.28	30.48	1.94	26.43	6.54	20.71	2.98	78.54
9	8.36	55.26	7.56	-15.17	4.97	41.28	-9.31	36.20	-55.39	4.76
10	63.57	5.41	52.34	7.09	53.82	2.90	-70.84	6.19	7.90	4.75
Ans	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$
Ans										
NO.	11	12	13	14	15	16	17	18	19	20
1	\$ 1.79	\$ 50.24	\$ 2.84	\$ 5.96	\$ 9.42	\$ 9.29	\$ 6.75	\$ 6.48	\$ 1.42	\$ 5.62
2	3.58	-27.08	30.46	6.42	81.09	3.50	53.41	70.70	5.64	93.76
3	85.74	9.87	7.19	67.85	1.34	30.34	20.68	39.01	-6.74	20.28
4	61.28	73.17	70.08	-4.90	56.70	72.13	-9.05	6.39	5.99	3.76
5	99.50	49.21	95.61	50.18	12.58	97.85	14.83	42.45	83.08	57.54
6	2.64	6.34	5.93	-3.52	6.89	6.17	66.70	5.71	-67.35	8.04
7	78.30	3.65	9.67	-33.07	3.15	4.68	-1.29	83.61	30.92	49.14
8	6.43	8.54	2.80	43.28	27.45	9.26	7.21	8.93	7.68	21.30
9	2.91	-11.96	82.13	11.64	3.26	48.05	8.42	5.82	73.10	9.80
10	30.06	-5.20	24.57	1.97	60.78	10.47	-95.39	42.07	-11.28	9.15
Ans	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$
Ans										



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Level:Advanced (B)

Chapter 24

Time:5 min(A+B) Each Q:10 marks

NO.	21	22	23	24	25	26	27	28	29	30
1	\$ 302.54	\$ 1.37	\$ 585.04	\$ 55.19	\$ 917.02	\$ 508.41	\$ 3.26	\$ 1.70	\$ 5.43	\$ 485.39
2	21.92	691.37	290.68	430.81	43.81	2.48	95.42	854.72	893.04	590.37
3	959.63	-10.79	38.27	-74.80	6.58	85.16	405.81	39.34	-15.97	65.04
4	40.85	5.98	9.14	606.43	25.74	4.07	-9.07	608.41	-6.19	18.75
5	4.60	56.50	45.92	2.04	50.98	10.56	-16.71	3.98	8.32	1.39
6	11.53	-4.89	13.80	-923.28	877.30	3.79	270.96	78.62	79.10	29.21
7	868.17	23.86	702.73	86.75	5.32	932.95	88.91	915.12	30.67	707.64
8	3.08	704.52	3.67	-2.97	601.69	49.60	63.70	9.56	-625.12	2.68
9	76.72	42.06	64.16	7.15	39.46	68.37	-353.24	43.06	506.87	6.80
10	7.94	-832.41	1.59	13.69	2.14	273.21	5.84	20.57	48.24	32.41
Ans	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$
Ans										
NO.	31	32	33	34	35	36	37	38	39	40
1	\$ 455.67	\$ 728.36	\$ 43.26	\$ 14.21	\$ 109.84	\$ 61.84	\$ 5.60	\$ 7.39	\$ 701.29	\$ 31.69
2	38.92	-2.95	505.26	88.90	94.31	320.13	320.41	46.98	21.76	4.08
3	804.51	1.34	938.01	-3.85	236.05	5.90	-81.45	205.21	-52.01	25.79
4	23.48	85.63	2.64	209.67	87.23	84.52	-8.09	3.24	-3.75	98.20
5	9.80	-131.90	15.41	73.05	2.65	72.36	59.27	86.74	30.64	579.24
6	10.27	69.58	670.85	7.53	67.15	418.46	77.94	30.48	2.40	40.71
7	1.23	407.12	89.73	598.46	450.24	95.62	608.13	198.56	-188.35	865.36
8	67.59	-94.82	3.97	-641.94	79.81	1.97	2.86	677.01	46.89	301.37
9	791.06	7.06	4.80	2.16	9.70	9.07	-195.37	52.30	697.35	6.52
10	6.34	50.74	29.71	-30.72	3.86	508.37	63.24	9.51	9.84	8.41
Ans	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$
Ans										

Mental Arithmetic Certification Exam



Level:Advanced

Chapter 24

Multiplication (x) (A)

Time:5 min(A+B) Each Q:5 marks

Unit : (1~20) 2Dx2D ◦ (21~40) 3Dx2D、2Dx3D ◦

Score

1	$58 \times 23 =$	21	$23 \times 864 =$
2	$67 \times 80 =$	22	$61 \times 509 =$
3	$70 \times 31 =$	23	$905 \times 67 =$
4	$54 \times 57 =$	24	$49 \times 710 =$
5	$13 \times 96 =$	25	$130 \times 48 =$
6	$29 \times 32 =$	26	$18 \times 824 =$
7	$94 \times 50 =$	27	$251 \times 73 =$
8	$71 \times 91 =$	28	$34 \times 602 =$
9	$28 \times 56 =$	29	$723 \times 58 =$
10	$36 \times 46 =$	30	$907 \times 56 =$
11	$30 \times 27 =$	31	$25 \times 369 =$
12	$48 \times 12 =$	32	$426 \times 47 =$
13	$60 \times 84 =$	33	$601 \times 39 =$
14	$51 \times 90 =$	34	$93 \times 219 =$
15	$21 \times 69 =$	35	$57 \times 802 =$
16	$65 \times 93 =$	36	$684 \times 51 =$
17	$98 \times 74 =$	37	$578 \times 12 =$
18	$47 \times 81 =$	38	$87 \times 439 =$
19	$73 \times 20 =$	39	$69 \times 103 =$
20	$40 \times 85 =$	40	$804 \times 75 =$

Mental Arithmetic Certification Exam

Level:Advanced

Chapter 24



Multiplication (x) (B)

Time:5 min(A+B) Each Q:5 marks

Unit : 3Dx3D、2Dx4D、4Dx2D

41	$57 \times 2,908 =$	61	$93 \times 4,805 =$
42	$9,648 \times 71 =$	62	$910 \times 675 =$
43	$2,087 \times 19 =$	63	$1,046 \times 95 =$
44	$619 \times 407 =$	64	$647 \times 832 =$
45	$123 \times 746 =$	65	$92 \times 3,780 =$
46	$85 \times 1,033 =$	66	$564 \times 461 =$
47	$560 \times 382 =$	67	$960 \times 851 =$
48	$425 \times 696 =$	68	$125 \times 670 =$
49	$934 \times 851 =$	69	$2,087 \times 91 =$
50	$570 \times 342 =$	70	$823 \times 457 =$
51	$731 \times 845 =$	71	$245 \times 739 =$
52	$98 \times 1,650 =$	72	$57 \times 1,063 =$
53	$2,531 \times 74 =$	73	$2,705 \times 19 =$
54	$16 \times 4,875 =$	74	$709 \times 482 =$
55	$904 \times 230 =$	75	$689 \times 530 =$
56	$723 \times 569 =$	76	$8,343 \times 21 =$
57	$1,064 \times 92 =$	77	$735 \times 264 =$
58	$269 \times 893 =$	78	$16 \times 4,328 =$
59	$780 \times 620 =$	79	$841 \times 972 =$
60	$348 \times 157 =$	80	$183 \times 906 =$

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Level: Advanced

Chapter 24

Division ($\div$) (A)

Time: 5 min(A+B) Each Q: 5 marks

Unit: (1~20) $4D \div 2D$ 。 (21~40) $5D \div 2D$ 、 $5D \div 3D$ 。

Score

1	$1,950 \div 78 =$	21	$55,352 \div 814 =$
2	$4,750 \div 95 =$	22	$12,544 \div 256 =$
3	$2,520 \div 30 =$	23	$7,650 \div 25 =$
4	$806 \div 31 =$	24	$46,182 \div 537 =$
5	$6,192 \div 72 =$	25	$15,640 \div 920 =$
6	$516 \div 12 =$	26	$63,225 \div 75 =$
7	$5,551 \div 91 =$	27	$66,740 \div 94 =$
8	$4,740 \div 60 =$	28	$19,232 \div 601 =$
9	$3,480 \div 87 =$	29	$1,836 \div 18 =$
10	$4,794 \div 51 =$	30	$41,581 \div 43 =$
11	$6,390 \div 90 =$	31	$27,234 \div 801 =$
12	$460 \div 23 =$	32	$16,653 \div 793 =$
13	$1,944 \div 54 =$	33	$30,810 \div 78 =$
14	$1,003 \div 59 =$	34	$9,135 \div 609 =$
15	$897 \div 69 =$	35	$40,368 \div 841 =$
16	$2,905 \div 83 =$	36	$27,678 \div 42 =$
17	$6,860 \div 70 =$	37	$33,180 \div 79 =$
18	$3,055 \div 47 =$	38	$13,110 \div 230 =$
19	$1,920 \div 24 =$	39	$16,520 \div 56 =$
20	$2,856 \div 68 =$	40	$49,140 \div 63 =$

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Level:Advanced

Chapter 24

Division ($\div$) (B)

Time:5 min(A+B) Each Q:5 marks

Unit:6D $\div$ 2D、6D $\div$ 3D、6D $\div$ 4D。

41	$79,950 \div 78 =$	61	$543,256 \div 6,104 =$
42	$226,780 \div 230 =$	62	$112,493 \div 4,891 =$
43	$476,982 \div 594 =$	63	$181,720 \div 385 =$
44	$311,857 \div 91 =$	64	$550,525 \div 61 =$
45	$487,660 \div 740 =$	65	$150,442 \div 703 =$
46	$177,632 \div 3,416 =$	66	$118,560 \div 96 =$
47	$241,592 \div 598 =$	67	$263,670 \div 470 =$
48	$786,475 \div 815 =$	68	$453,908 \div 754 =$
49	$64,664 \div 472 =$	69	$225,666 \div 398 =$
50	$181,204 \div 2,036 =$	70	$812,436 \div 857 =$
51	$95,424 \div 3,976 =$	71	$250,302 \div 3,209 =$
52	$128,140 \div 860 =$	72	$107,844 \div 1,892 =$
53	$431,941 \div 61 =$	73	$357,730 \div 83 =$
54	$192,404 \div 934 =$	74	$211,922 \div 542 =$
55	$35,980 \div 1,028 =$	75	$65,727 \div 603 =$
56	$88,483 \div 19 =$	76	$175,175 \div 275 =$
57	$293,097 \div 357 =$	77	$497,302 \div 617 =$
58	$111,340 \div 586 =$	78	$179,520 \div 240 =$
59	$235,710 \div 270 =$	79	$133,545 \div 29 =$
60	$165,884 \div 452 =$	80	$147,345 \div 165 =$