



# Practice Test of 2008 World City Cup – Abacus, Mental Arithmetic & Mathematics Competition

**Group B – Abacus** Time Limit: 6 minutes

Host : Chinese American Abacus Association  
 Publisher : Chinese Academy of the Abacus

Score	
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I Multiplication (@ 5 points) Score :

II Division (@ 5 points) Score :

III Addition/Subtraction ( 10 points per question ) Score:

1	49 × 87 =	
2	72 × 96 =	
3	26 × 75 =	
4	61 × 18 =	
5	87 × 50 =	
6	38 × 591 =	
7	265 × 17 =	
8	41 × 904 =	
9	620 × 35 =	
10	79 × 436 =	
11	43 × 3,084 =	
12	190 × 756 =	
13	532 × 415 =	
14	4,109 × 62 =	
15	927 × 543 =	
16	30,458 × 94 =	
17	1,726 × 943 =	
18	517 × 8,026 =	
19	3,685 × 302 =	
20	7,904 × 231 =	

1	2,444 ÷ 52 =	
2	2,800 ÷ 35 =	
3	1,365 ÷ 21 =	
4	1,984 ÷ 64 =	
5	4,704 ÷ 49 =	
6	2,010 ÷ 67 =	
7	2,254 ÷ 98 =	
8	735 ÷ 15 =	
9	4,592 ÷ 56 =	
10	1,184 ÷ 74 =	
11	21,684 ÷ 834 =	
12	11,791 ÷ 13 =	
13	46,110 ÷ 870 =	
14	56,580 ÷ 92 =	
15	23,600 ÷ 295 =	
16	215,516 ÷ 602 =	
17	285,480 ÷ 7,930 =	
18	166,672 ÷ 947 =	
19	94,848 ÷ 1,824 =	
20	464,312 ÷ 508 =	

NO.	1	2	3	4	5
1	\$ 8.69	\$ .78	\$ 75.96	\$ 6.72	\$ 43.26
2	.18	4.69	4.10	38.60	5.10
3	61.60	67.08	35.04	-5.19	32.47
4	42.75	-37.19	.38	7.09	9.31
5	2.89	.46	62.01	96.87	.76
6	5.30	.80	2.39	.18	.95
7	.23	-2.63	.31	.95	8.40
8	94.10	-9.72	4.56	-4.03	85.04
9	2.54	8.09	.49	-76.14	6.35
10	.15	40.15	5.72	.50	.12
Ans.	\$	\$	\$	\$	\$
Check					

NO.	6	7	8	9	10
1	\$ 91.60	\$ 7.06	\$ 5.79	\$ 69.25	\$ 40.24
2	38.96	32.71	24.58	83.43	6.03
3	5.05	-10.30	8.29	-14.96	8.17
4	2.13	79.59	30.76	7.07	59.42
5	74.24	8.64	61.48	1.78	3.91
6	3.42	-1.40	9.60	-5.21	1.07
7	1.79	64.96	72.73	-2.59	7.85
8	20.86	-8.23	61.65	87.30	86.41
9	8.51	3.87	8.03	4.64	39.08
10	74.85	50.35	4.29	62.35	92.95
Ans.	\$	\$	\$	\$	\$
Check					

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## Group A – Abacus

Time Limit: 6 minutes

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Score

I & II - \$ Monetary calculations round to the second place after the decimal point; non-\$ monetary calculations round to the fifth place after the decimal point.

I Multiplication (@ 5 points) Score :

Check

1	$376 \times 924 =$	
2	$7,052 \times 18 =$	
3	$130 \times 590 =$	
4	$58 \times 7,862 =$	
5	$914 \times 346 =$	
6	$37,165 \times 98 =$	
7	$7,954 \times 217 =$	
8	$9,437 \times 702 =$	
9	$3,640 \times 602 =$	
10	$659 \times 8,213 =$	
11	$40.72 \times 4,814 =$	
12	$892.93 \times 0.605 =$	
13	$76.54 \times 8,350 =$	
14	$315.89 \times 701 =$	
15	$56.80 \times 374.8 =$	
16	$\$ 915.28 \times 1,650 = \$$	
17	$\$ 183.75 \times 3,139 = \$$	
18	$\$ 2,393.83 \times 0.095 = \$$	
19	$\$ 459.24 \times 5,202 = \$$	
20	$\$ 76.20 \times 8,108.3 = \$$	

II Division (@ 5 points) Score :

Check

1	$21,700 \div 62 =$	
2	$24,066 \div 573 =$	
3	$36,260 \div 518 =$	
4	$57,339 \div 69 =$	
5	$38,269 \div 49 =$	
6	$190,912 \div 628 =$	
7	$81,054 \div 79 =$	
8	$223,685 \div 913 =$	
9	$145,464 \div 5,016 =$	
10	$306,440 \div 652 =$	
11	$13,865.27 \div 431 =$	
12	$16,537.22 \div 19 =$	
13	$1,924.58 \div 29.5 =$	
14	$34.38 \div 0.626 =$	
15	$32,401.20 \div 8,040 =$	
16	$\$ 127.83 \div 0.254 = \$$	
17	$\$ 557,225.04 \div 65,402 = \$$	
18	$\$ 130,719.03 \div 1,713 = \$$	
19	$\$ 52,043.25 \div 4,025 = \$$	
20	$\$ 54,796.77 \div 5,798.6 = \$$	

# Practice Test of 2008 World City Cup – Abacus, Mental Arithmetic & Mathematics Competition

## Group A – Abacus

Time Limit: 6 minutes

III Addition/Subtraction ( 10 points per question )    Score:

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Score	
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NO.	1	2	3	4	5
1	\$ 9,167.53	\$ 49,023.18	\$ 40,695.12	\$ 3,175.08	\$ 72,543.18
2	15,840.79	3,172.09	9,782.46	90,567.34	3,410.26
3	72,395.80	−50,218.67	27,461.90	73,246.51	6,725.80
4	41,789.36	6,837.59	6,098.73	−6,893.27	18,670.43
5	2,368.92	5,364.81	32,587.19	7,380.14	60,542.71
6	2,504.17	5,982.70	1,672.38	−16,459.80	4,931.05
7	8,697.43	92,715.46	9,456.82	27,918.35	5,619.27
8	3,276.08	92,540.83	92,341.05	−2,783.96	26,701.98
9	62,345.91	−15,476.09	3,673.48	97,054.61	80,253.17
10	90,674.25	−9,623.15	36,805.17	1,675.09	2,648.09
Ans.	\$	\$	\$	\$	\$
Check					

NO.	6	7	8	9	10
1	\$ 14,403.59	\$ 147,628.39	\$ 52,938.04	\$ 72,913.06	\$ 63,014.98
2	753,982.04	−73,914.25	301,429.85	583,142.97	256,798.31
3	75,396.28	425,893.07	934,680.17	918,704.35	27,136.58
4	62,147.89	90,256.48	72,354.60	−27,196.80	713,508.96
5	34,072.15	206,573.89	60,965.38	−504,231.69	604,917.23
6	821,794.60	83,142.60	651,297.83	46,305.41	30,873.61
7	80,256.37	−514,906.78	86,871.59	40,615.97	510,462.89
8	156,320.49	71,580.17	915,703.28	14,423.08	28,394.05
9	609,543.17	−56,028.94	403,268.71	179,568.23	490,726.58
10	984,615.72	897,431.06	20,743.69	−257,943.60	56,087.42
Ans.	\$	\$	\$	\$	\$
Check					