

2018世界城市杯三算(珠算、心算、數學)全能競賽模擬試題

A組：心算乘法 (模擬試題)

限時：3分鐘

計分方法：每題1分，總分100

成績

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1	$58 \times 65 =$
2	$76 \times 36 =$
3	$44 \times 65 =$
4	$37 \times 92 =$
5	$38 \times 76 =$
6	$77 \times 29 =$
7	$33 \times 48 =$
8	$86 \times 52 =$
9	$62 \times 66 =$
10	$69 \times 33 =$
11	$71 \times 47 =$
12	$34 \times 12 =$
13	$82 \times 17 =$
14	$61 \times 48 =$
15	$79 \times 53 =$
16	$30 \times 78 =$
17	$91 \times 30 =$
18	$78 \times 34 =$
19	$48 \times 47 =$
20	$67 \times 14 =$
21	$53 \times 26 =$
22	$94 \times 23 =$
23	$37 \times 40 =$
24	$83 \times 12 =$
25	$57 \times 13 =$

26	$668 \times 69 =$
27	$304 \times 22 =$
28	$942 \times 38 =$
29	$311 \times 24 =$
30	$912 \times 54 =$
31	$447 \times 51 =$
32	$134 \times 27 =$
33	$464 \times 64 =$
34	$204 \times 73 =$
35	$874 \times 90 =$
36	$665 \times 24 =$
37	$363 \times 55 =$
38	$147 \times 62 =$
39	$423 \times 55 =$
40	$493 \times 34 =$
41	$453 \times 18 =$
42	$707 \times 90 =$
43	$949 \times 38 =$
44	$160 \times 34 =$
45	$409 \times 67 =$
46	$257 \times 96 =$
47	$928 \times 94 =$
48	$588 \times 39 =$
49	$707 \times 52 =$
50	$800 \times 96 =$

51	$511 \times 163 =$
52	$667 \times 267 =$
53	$393 \times 111 =$
54	$237 \times 752 =$
55	$803 \times 814 =$
56	$760 \times 803 =$
57	$492 \times 777 =$
58	$921 \times 284 =$
59	$875 \times 136 =$
60	$641 \times 379 =$
61	$203 \times 850 =$
62	$961 \times 504 =$
63	$616 \times 976 =$
64	$475 \times 408 =$
65	$976 \times 271 =$
66	$510 \times 231 =$
67	$277 \times 194 =$
68	$471 \times 765 =$
69	$629 \times 577 =$
70	$118 \times 555 =$
71	$790 \times 149 =$
72	$734 \times 936 =$
73	$812 \times 493 =$
74	$586 \times 778 =$
75	$589 \times 547 =$

76	$8,624 \times 990 =$
77	$1,756 \times 872 =$
78	$3,451 \times 150 =$
79	$5,800 \times 250 =$
80	$2,556 \times 637 =$
81	$4,886 \times 586 =$
82	$4,739 \times 159 =$
83	$2,123 \times 859 =$
84	$5,902 \times 611 =$
85	$3,615 \times 882 =$
86	$8,849 \times 527 =$
87	$6,880 \times 688 =$
88	$3,928 \times 278 =$
89	$3,379 \times 947 =$
90	$7,521 \times 965 =$
91	$8,042 \times 559 =$
92	$8,030 \times 833 =$
93	$1,404 \times 248 =$
94	$7,256 \times 825 =$
95	$7,351 \times 411 =$
96	$8,755 \times 376 =$
97	$2,981 \times 551 =$
98	$1,598 \times 839 =$
99	$4,398 \times 178 =$
100	$7,072 \times 151 =$

2018世界城市杯三算(珠算、心算、數學)全能競賽模擬試題

A組：心算除法 (模擬試題)

成績

限時：3分鐘

計分方法：每題1分，總分100

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1	$3,315 \div 39 =$
2	$4,368 \div 56 =$
3	$4,392 \div 61 =$
4	$4,590 \div 17 =$
5	$3,268 \div 43 =$
6	$2,688 \div 48 =$
7	$6,720 \div 80 =$
8	$3,375 \div 45 =$
9	$7,872 \div 16 =$
10	$1,836 \div 36 =$
11	$1,809 \div 27 =$
12	$5,888 \div 92 =$
13	$5,640 \div 94 =$
14	$4,158 \div 42 =$
15	$2,430 \div 45 =$
16	$3,588 \div 12 =$
17	$2,178 \div 18 =$
18	$8,464 \div 92 =$
19	$3,864 \div 69 =$
20	$3,850 \div 77 =$
21	$6,552 \div 91 =$
22	$2,542 \div 31 =$
23	$3,549 \div 39 =$
24	$3,604 \div 53 =$
25	$2,730 \div 39 =$

26	$48,500 \div 970 =$
27	$24,168 \div 318 =$
28	$18,836 \div 277 =$
29	$37,221 \div 653 =$
30	$28,710 \div 319 =$
31	$35,564 \div 523 =$
32	$28,710 \div 290 =$
33	$47,763 \div 549 =$
34	$53,128 \div 916 =$
35	$56,854 \div 917 =$
36	$35,028 \div 417 =$
37	$90,896 \div 988 =$
38	$74,790 \div 831 =$
39	$12,455 \div 235 =$
40	$49,977 \div 617 =$
41	$53,882 \div 929 =$
42	$25,653 \div 503 =$
43	$44,620 \div 194 =$
44	$58,140 \div 969 =$
45	$40,128 \div 627 =$
46	$36,490 \div 410 =$
47	$61,068 \div 727 =$
48	$59,013 \div 711 =$
49	$23,864 \div 314 =$
50	$51,972 \div 732 =$

51	$215,919 \div 297 =$
52	$463,472 \div 698 =$
53	$480,396 \div 798 =$
54	$225,234 \div 194 =$
55	$281,996 \div 377 =$
56	$371,084 \div 457 =$
57	$406,952 \div 728 =$
58	$583,308 \div 982 =$
59	$698,608 \div 752 =$
60	$154,432 \div 127 =$
61	$685,661 \div 901 =$
62	$169,507 \div 221 =$
63	$525,096 \div 748 =$
64	$554,648 \div 779 =$
65	$360,248 \div 392 =$
66	$125,840 \div 220 =$
67	$306,342 \div 549 =$
68	$443,920 \div 620 =$
69	$672,875 \div 875 =$
70	$235,738 \div 311 =$
71	$177,023 \div 121 =$
72	$346,275 \div 405 =$
73	$203,742 \div 231 =$
74	$177,498 \div 346 =$
75	$170,352 \div 273 =$

76	$7,114,641 \div 7,593 =$
77	$4,662,664 \div 8,699 =$
78	$3,786,795 \div 4,085 =$
79	$5,637,548 \div 9,604 =$
80	$3,741,364 \div 1,012 =$
81	$4,587,375 \div 4,705 =$
82	$3,652,992 \div 1,057 =$
83	$2,048,480 \div 3,472 =$
84	$6,670,051 \div 7,571 =$
85	$4,660,116 \div 8,598 =$
86	$3,472,560 \div 4,452 =$
87	$2,461,580 \div 3,685 =$
88	$5,801,106 \div 5,842 =$
89	$6,977,188 \div 8,326 =$
90	$7,394,778 \div 7,538 =$
91	$7,929,024 \div 8,124 =$
92	$4,625,280 \div 6,570 =$
93	$5,659,500 \div 6,468 =$
94	$3,100,570 \div 3,970 =$
95	$3,467,957 \div 3,733 =$
96	$6,782,629 \div 7,301 =$
97	$3,889,312 \div 5,432 =$
98	$5,320,698 \div 7,066 =$
99	$3,173,047 \div 5,557 =$
100	$5,951,703 \div 9,903 =$

2018世界城市杯三算(珠算、心算、數學)全能競賽模擬試題

A組：珠算 (模擬試題)

限時：6分鐘

成績

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III. 加減法 (每題10分)

I. 乘法 (每題5分)

1	851.	×	949.	=
2	542.	×	786.	=
3	815.	×	709.	=
4	231.	×	641.	=
5	511.	×	379.	=
6	1,292.	×	406.	=
7	4,703.	×	102.	=
8	7,417.	×	536.	=
9	1,872.	×	941.	=
10	7,023.	×	451.	=
11	246.3	×	879.1	=
12	896.1	×	600.6	=
13	74.98	×	2,850.	=
14	91.	×	54.11	=
15	11.71	×	96.03	=
16	6.63	×	427.21	=
17	379.54	×	3.667	=
18	1.257	×	8,574.6	=
19	0.9452	×	393.27	=
20	0.7297	×	123.87	=

II. 除法 (每題5分)

1	67,144.	÷	77.	=
2	37,195.	÷	43.	=
3	58,377.	÷	87.	=
4	20,188.	÷	28.	=
5	62,025.	÷	75.	=
6	903,825.	÷	927.	=
7	563,640.	÷	770.	=
8	693,770.	÷	935.	=
9	595,023.	÷	949.	=
10	273,020.	÷	365.	=
11	4,812,925.	÷	767.	=
12	5,977,010.	÷	598.	=
13	38,147.2	÷	728.	=
14	39,734.45	÷	535.	=
15	39,876.32	÷	556.	=
16	609,580.32	÷	976.	=
17	8,121.3084	÷	8.76	=
18	21.3216	÷	0.323	=
19	4,638.1104	÷	79.2	=
20	2,709.6267	÷	4.53	=

	1	2	3	4	5
1	98,572.91	96,840.28	1,986.22	61,585.09	67,947.65
2	5,880.18	- 1,693.66	88,039.14	3,598.96	- 38,506.69
3	6,810.88	7,316.57	8,689.90	- 5,720.31	6,839.03
4	48,317.22	69,166.79	45,523.99	61,544.39	94,812.64
5	7,677.04	- 2,342.94	47,427.01	4,132.82	- 1,366.95
6	82,313.72	73,187.08	5,859.84	- 43,566.03	3,439.35
7	- 54,179.23	- 2,249.14	1,412.45	6,869.68	- 23,762.06
8	7,096.32	51,206.99	81,693.68	78,700.84	7,105.86
9	- 5,690.14	- 25,954.78	8,694.94	1,825.01	- 3,232.45
10	77,877.47	8,284.64	46,301.79	94,624.95	78,717.90
答					
	6	7	8	9	10
1	621,231.95	931,336.69	13,388.09	817,062.71	638,414.36
2	68,766.72	- 28,877.87	882,772.08	53,146.19	- 100,773.88
3	59,597.22	93,660.73	31,144.99	- 32,211.95	30,801.15
4	634,404.07	551,607.33	605,053.07	680,075.52	627,656.85
5	38,460.63	- 39,043.77	595,174.94	87,404.03	- 23,435.32
6	599,613.39	636,944.76	70,463.89	-141,352.65	35,405.13
7	-548,740.40	- 32,022.47	46,356.59	402,182.36	- 224,002.60
8	21,442.18	545,838.80	886,586.55	77,674.03	50,564.39
9	- 33,388.88	-287,016.69	39,793.56	78,703.27	- 26,567.63
10	827,387.85	26,126.64	965,841.11	391,075.23	977,423.17
答					

答案 A組 (模擬試題)

心算加減									
1	39.15	11	351.46	21	483.48	31	1,641.15	41	30,422.13
2	29.56	12	222.03	22	309.57	32	2,767.62	42	35,755.52
3	63.61	13	314.77	23	506.08	33	2,710.97	43	39,727.11
4	40.96	14	276.31	24	474.76	34	2,609.13	44	36,946.72
5	31.29	15	148.37	25	281.77	35	1,534.47	45	23,356.35
6	30.35	16	232.72	26	333.01	36	2,021.81	46	30,921.11
7	25.15	17	237.49	27	217.02	37	2,998.61	47	28,423.28
8	47.08	18	339.56	28	566.16	38	3,553.46	48	55,631.72
9	24.36	19	92.20	29	271.90	39	1,080.66	49	24,401.80
10	45.29	20	214.09	30	522.50	40	3,071.01	50	43,689.95

心算除法							
1	85	26	50	51	727	76	937
2	78	27	76	52	664	77	536
3	72	28	68	53	602	78	927
4	270	29	57	54	1,161	79	587
5	76	30	90	55	748	80	3,697
6	56	31	68	56	812	81	975
7	84	32	99	57	559	82	3,456
8	75	33	87	58	594	83	590
9	492	34	58	59	929	84	881
10	51	35	62	60	1,216	85	542
11	67	36	84	61	761	86	780
12	64	37	92	62	767	87	668
13	60	38	90	63	702	88	993
14	99	39	53	64	712	89	838
15	54	40	81	65	919	90	981
16	299	41	58	66	572	91	976
17	121	42	51	67	558	92	704
18	92	43	230	68	716	93	875
19	56	44	60	69	769	94	781
20	50	45	64	70	758	95	929
21	72	46	89	71	1,463	96	929
22	82	47	84	72	855	97	716
23	91	48	83	73	882	98	753
24	68	49	76	74	513	99	571
25	70	50	71	75	624	##	601

心算乘法									
1	3,770	26	46,092	51	83,293	76	8,537,760		
2	2,736	27	6,688	52	178,089	77	1,531,232		
3	2,860	28	35,796	53	43,623	78	517,650		
4	3,404	29	7,464	54	178,224	79	1,450,000		
5	2,888	30	49,248	55	653,642	80	1,628,172		
6	2,233	31	22,797	56	610,280	81	2,863,196		
7	1,584	32	3,618	57	382,284	82	753,501		
8	4,472	33	29,696	58	261,564	83	1,823,657		
9	4,092	34	14,892	59	119,000	84	3,606,122		
10	2,277	35	78,660	60	242,939	85	3,188,430		
11	3,337	36	15,960	61	172,550	86	4,663,423		
12	408	37	19,965	62	484,344	87	4,733,440		
13	1,394	38	9,114	63	601,216	88	1,091,984		
14	2,928	39	23,265	64	193,800	89	3,199,913		
15	4,187	40	16,762	65	264,496	90	7,257,765		
16	2,340	41	8,154	66	117,810	91	4,495,478		
17	2,730	42	63,630	67	53,738	92	6,688,990		
18	2,652	43	36,062	68	360,315	93	348,192		
19	2,256	44	5,440	69	362,933	94	5,986,200		
20	938	45	27,403	70	65,490	95	3,021,261		
21	1,378	46	24,672	71	117,710	96	3,291,880		
22	2,162	47	87,232	72	687,024	97	1,642,531		
23	1,480	48	22,932	73	400,316	98	1,340,722		
24	996	49	36,764	74	455,908	99	782,844		
25	741	50	76,800	75	322,183	##	1,067,872		

珠算					
乘法		除法		加減	
1	807,599	1	872.	1	274,676.37
2	426,012	2	865.	2	273,761.83
3	577,835	3	671.	3	335,628.96
4	148,071	4	721.	4	263,595.40
5	193,669	5	827.	5	191,994.28
6	524,552	6	975.	6	2,288,774.73
7	479,706	7	732.	7	2,398,554.15
8	3,975,512	8	742.	8	4,136,574.87
9	1,761,552	9	627.	9	2,413,758.74
10	3,167,373	10	748.	10	1,985,485.62
11	216,522.33	11	6,275.		
12	538,197.66	12	9,995.		
13	213,693.00	13	52.4		
14	4,924.01	14	74.27		
15	1,124.51	15	71.72		
16	2,832.40	16	624.57		
17	1,391.77	17	927.09		
18	10,778.27	18	66.01		
19	371.72	19	58.56		
20	90.39	20	598.15		