

全國心算比賽暨國際邀請賽模擬試題(中學組)

心算試題

一、加減心算

限制時間三分鐘 乘心算

No	1	2	3	4	5	6	7	8	9	10
1	3.05	95.42	2.47	57.49	7.01	57.18	6.10	82.64	1.86	40.73
2	46.97	7.13	58.06	3.82	58.35	6.29	73.85	3.01	37.25	2.69
3	4.50	-38.61	6.19	26.01	4.78	42.03	2.49	51.78	-4.90	58.41
4	72.81	6.08	25.43	5.68	60.92	9.64	-80.75	5.97	-19.58	9.23
5	8.16	75.29	9.30	-71.49	3.16	70.53	4.92	69.24	3.62	71.08
6	30.92	-4.97	78.51	3.80	29.24	8.15	30.79	3.70	75.86	6.35
7	1.69	50.83	3.17	94.63	5.80	91.46	-1.64	95.28	-4.07	97.46
8	27.90	4.16	90.28	-2.51	30.19	7.30	53.18	6.94	91.34	1.80
9	4.85	28.34	4.92	70.86	6.47	86.27	-8.25	40.13	2.51	50.29
10	35.26	-1.70	61.40	-3.75	49.53	1.82	61.03	2.67	60.32	8.47
答										

No	11	12	13	14	15	16	17	18	19	20
1	2.84	62.59	5.80	71.83	3.08	18.57	8.06	42.71	9.52	60.35
2	61.07	-7.40	49.61	6.48	71.62	2.41	49.37	9.06	64.93	9.28
3	5.96	84.16	7.94	20.94	5.24	30.79	6.23	58.47	-1.70	46.72
4	93.52	3.05	31.27	-5.27	60.97	6.84	-10.52	5.38	83.84	1.04
5	7.83	-19.72	6.08	59.43	4.13	95.36	8.19	30.61	5.62	97.38
6	10.49	8.38	95.36	-6.01	35.89	2.49	51.02	9.27	-10.74	5.17
7	5.26	20.61	2.57	82.69	6.20	68.02	-7.48	14.53	-9.16	53.60
8	73.71	-4.95	20.38	3.52	84.79	7.15	94.50	6.78	25.37	8.29
9	8.10	59.38	4.13	-17.40	1.53	26.37	-3.61	98.20	8.42	10.94
10	42.64	3.70	15.70	9.68	59.04	1.80	72.93	6.45	61.05	7.38
答										

No	21	22	23	24	25	26	27	28	29	30
1	3.95	41.06	9.41	29.17	1.79	60.58	2.94	72.83	8.62	57.40
2	80.42	-7.91	82.56	3.08	38.60	2.49	60.85	6.40	19.38	3.62
3	2.97	38.52	6.03	-46.85	4.97	93.15	-8.01	91.52	-5.70	92.85
4	71.68	4.85	70.25	5.43	20.54	6.07	53.79	3.68	30.45	8.16
5	5.03	27.39	1.49	70.26	6.85	71.38	6.31	50.91	2.96	13.94
6	14.86	-6.80	37.24	-9.51	13.02	2.46	70.47	7.46	-71.84	7.03
7	6.25	41.57	8.70	47.38	8.47	95.73	-2.94	18.24	-5.01	29.71
8	91.30	2.95	81.69	1.90	92.63	4.90	15.38	3.98	64.73	6.54
9	7.46	-90.36	3.58	26.15	5.10	28.17	6.95	51.07	9.26	40.89
10	40.18	2.73	70.39	-4.26	13.82	6.54	-28.40	2.36	17.30	8.25
答										

三、除心算

1	$281 \times 54 =$
2	$45 \times 465 =$
3	$928 \times 31 =$
4	$56 \times 390 =$
5	$160 \times 47 =$
6	$67 \times 703 =$
7	$392 \times 86 =$
8	$78 \times 172 =$
9	$804 \times 18 =$
10	$253 \times 29 =$
11	$526 \times 73 =$
12	$43 \times 624 =$
13	$312 \times 57 =$
14	$67 \times 428 =$
15	$719 \times 58 =$
16	$28 \times 692 =$
17	$140 \times 35 =$
18	$85 \times 970 =$
19	$904 \times 81 =$
20	$591 \times 28 =$
21	$61 \times 925 =$
22	$208 \times 17 =$
23	$49 \times 670 =$
24	$320 \times 86 =$
25	$25 \times 361 =$
26	$568 \times 43 =$
27	$742 \times 59 =$
28	$42 \times 836 =$
29	$967 \times 64 =$
30	$813 \times 52 =$

1	$47,128 \div 86 =$
2	$36,608 \div 704 =$
3	$55,298 \div 643 =$
4	$11,913 \div 57 =$
5	$6,501 \div 59 =$
6	$23,000 \div 920 =$
7	$19,432 \div 28 =$
8	$15,429 \div 417 =$
9	$11,349 \div 13 =$
10	$21,540 \div 359 =$
11	$5,522 \div 251 =$
12	$27,730 \div 47 =$
13	$49,404 \div 716 =$
14	$82,080 \div 96 =$
15	$6,006 \div 182 =$
16	$45,056 \div 64 =$
17	$5,168 \div 323 =$
18	$62,946 \div 807 =$
19	$26,373 \div 59 =$
20	$59,859 \div 739 =$
21	$16,650 \div 45 =$
22	$7,406 \div 322 =$
23	$21,074 \div 514 =$
24	$71,820 \div 84 =$
25	$1,498 \div 107 =$
26	$88,173 \div 97 =$
27	$50,920 \div 760 =$
28	$47,472 \div 69 =$
29	$81,420 \div 885 =$
30	$8,316 \div 231 =$