

2019年台北國際盃數學心算競賽(模擬試題)

得分	總分80分
Score	

小學一年級(同分加賽) / Primary 1 Set 2

◎加減心算共40題(每題2分) / ◎40 Questions each 2 points

限時一分鐘 / Time limit : 1 minutes

NO	1	2	3	4	5	6	7	8	9	10
1	/	2	7	9	8	3	6	2	5	4
2	5	4	2	5	7	5	9	8	3	/
3	3	9	5	-2	3	2	2	/	9	3
4	8	-7	9	/	4	7	-5	9	-2	8
5	6	8	4	-3	5	8	3	5	/	2
6	7	-5	6	4	9	4	-1	6	-4	7
7	2	6	3	7	/	9	8	4	7	5
Ans										

NO	11	12	13	14	15	16	17	18	19	20
1	3	/	6	2	9	4	7	5	8	/
2	6	8	2	7	8	2	5	7	6	3
3	/	7	8	-5	3	5	-6	8	-4	5
4	4	-3	7	6	7	6	9	/	5	8
5	8	4	3	4	6	7	-3	6	-7	6
6	9	-2	4	-9	/	3	2	9	/	9
7	7	6	5	/	2	8	/	3	9	4
Ans										

NO	21	22	23	24	25	26	27	28	29	30
1	8	4	2	7	6	5	9	/	3	2
2	5	2	5	-4	/	9	6	8	9	8
3	2	5	8	/	2	4	-2	6	5	3
4	6	-3	/	6	7	6	/	5	-4	5
5	9	/	9	2	4	7	4	2	6	9
6	7	-9	3	-5	9	8	5	3	8	/
7	/	6	7	8	5	2	-3	9	-1	4
Ans										

NO	31	32	33	34	35	36	37	38	39	40
1	3	4	7	5	9	6	8	3	2	/
2	5	6	2	6	/	9	2	8	6	3
3	7	3	8	-4	8	3	-1	5	/	5
4	/	7	/	9	2	4	6	4	-8	7
5	9	-5	3	2	7	8	4	5	7	4
6	4	2	5	-1	3	5	3	7	-4	8
7	2	-8	6	3	4	/	-7	9	5	9

得分	總分120分
Score	

◎乘心算共40題(每題1分) / ◎40 Questions each 1 points

小學五、六年級(第一節) / Primary 5 and 6 Set 1

限時三分鐘 / Time limit : 3 minutes

1	$602 \times 6 =$	11	$738 \times 5 =$	21	$235 \times 7 =$	31	$429 \times 6 =$
2	$596 \times 5 =$	12	$926 \times 9 =$	22	$816 \times 2 =$	32	$317 \times 9 =$
3	$804 \times 2 =$	13	$601 \times 4 =$	23	$402 \times 4 =$	33	$213 \times 9 =$
4	$230 \times 7 =$	14	$640 \times 6 =$	24	$157 \times 8 =$	34	$675 \times 8 =$
5	$719 \times 8 =$	15	$152 \times 8 =$	25	$918 \times 2 =$	35	$762 \times 4 =$
6	$401 \times 4 =$	16	$417 \times 8 =$	26	$390 \times 5 =$	36	$801 \times 5 =$
7	$428 \times 6 =$	17	$374 \times 2 =$	27	$763 \times 3 =$	37	$508 \times 2 =$
8	$315 \times 7 =$	18	$813 \times 3 =$	28	$689 \times 6 =$	38	$150 \times 3 =$
9	$987 \times 9 =$	19	$205 \times 7 =$	29	$541 \times 7 =$	39	$936 \times 7 =$
10	$153 \times 3 =$	20	$509 \times 9 =$	30	$304 \times 9 =$	40	$804 \times 4 =$

◎除心算共40題(每題1分) / ◎40 Questions each 1 points

1	$3,036 \div 4 =$	11	$6,125 \div 7 =$	21	$6,328 \div 7 =$	31	$4,080 \div 5 =$
2	$5,526 \div 9 =$	12	$1,506 \div 6 =$	22	$990 \div 2 =$	32	$6,321 \div 7 =$
3	$3,744 \div 9 =$	13	$3,352 \div 8 =$	23	$4,860 \div 6 =$	33	$1,110 \div 6 =$
4	$4,212 \div 6 =$	14	$756 \div 7 =$	24	$1,872 \div 9 =$	34	$2,149 \div 7 =$
5	$1,002 \div 2 =$	15	$280 \div 2 =$	25	$3,680 \div 5 =$	35	$3,632 \div 4 =$
6	$1,740 \div 5 =$	16	$2,292 \div 3 =$	26	$996 \div 4 =$	36	$1,893 \div 3 =$
7	$5,775 \div 7 =$	17	$8,118 \div 9 =$	27	$1,812 \div 6 =$	37	$1,128 \div 2 =$
8	$1,218 \div 6 =$	18	$2,144 \div 4 =$	28	$561 \div 3 =$	38	$3,780 \div 9 =$
9	$7,496 \div 8 =$	19	$5,427 \div 9 =$	29	$4,568 \div 8 =$	39	$1,752 \div 8 =$
10	$540 \div 3 =$	20	$1,935 \div 5 =$	30	$3,065 \div 5 =$	40	$3,710 \div 5 =$

◎加減心算共20題(每題2分) / ◎20 Questions each 2 points

NO	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
1	32	98	41	95	71	19	48	73	64	86	34	31	79	98	98	17	97	72	64	32
2	56	86	37	-12	94	52	15	48	16	52	92	58	90	-10	60	62	80	25	23	49
3	17	52	23	40	10	45	-36	61	-35	75	69	17	21	29	36	39	42	90	36	87
4	64	71	64	63	68	73	71	15	58	69	18	-25	75	61	83	21	-15	86	58	34
5	78	-19	86	76	52	64	62	87	91	73	27	64	57	53	57	58	29	18	-12	60
6	50	63	18	-59	25	81	94	36	30	18	51	40	46	24	14	34	-78	61	27	93
7	81	-40	59	78	83	27	-57	90	-79	34	30	76	62	35	25	40	51	39	80	26
8	45	37	92	-21	46	98	90	52	47	21	46	-69	83	-76	41	95	-36	43	-91	78
9	93	-75	71	37	37	69	-89	69	-82	40	75	82	34	47	92	86	64	57	75	15
10	29	24	80	84	79	30	23	24	23	97	83	-93	18	-82	70	73	43	74	-49	52

得分	總分120分
Score	

◎乘心算共40題(每題1分) / ◎40 Questions each 1 points

國高中組(第一節) / High School and Secondary School Set 1 限時三分鐘 / Time limit : 3 minutes

1	$58 \times 57 =$	11	$60 \times 13 =$	21	$49 \times 31 =$	31	$86 \times 75 =$
2	$85 \times 25 =$	12	$23 \times 76 =$	22	$37 \times 46 =$	32	$98 \times 12 =$
3	$70 \times 73 =$	13	$87 \times 81 =$	23	$16 \times 84 =$	33	$57 \times 80 =$
4	$26 \times 16 =$	14	$36 \times 48 =$	24	$60 \times 17 =$	34	$43 \times 81 =$
5	$30 \times 82 =$	15	$80 \times 24 =$	25	$40 \times 90 =$	35	$90 \times 94 =$
6	$74 \times 39 =$	16	$71 \times 57 =$	26	$78 \times 25 =$	36	$30 \times 36 =$
7	$43 \times 41 =$	17	$45 \times 90 =$	27	$83 \times 50 =$	37	$21 \times 40 =$
8	$62 \times 60 =$	18	$92 \times 90 =$	28	$52 \times 93 =$	38	$64 \times 69 =$
9	$19 \times 98 =$	19	$59 \times 65 =$	29	$21 \times 68 =$	39	$12 \times 57 =$
10	$91 \times 40 =$	20	$14 \times 32 =$	30	$95 \times 72 =$	40	$75 \times 23 =$

◎除心算共40題(每題1分) / ◎40 Questions each 1 points

1	$1,886 \div 46 =$	11	$435 \div 15 =$	21	$960 \div 20 =$	31	$1,159 \div 61 =$
2	$6,351 \div 73 =$	12	$1,830 \div 30 =$	22	$2,560 \div 80 =$	32	$4,500 \div 90 =$
3	$667 \div 29 =$	13	$4,968 \div 92 =$	23	$520 \div 26 =$	33	$1,960 \div 20 =$
4	$1,200 \div 20 =$	14	$360 \div 20 =$	24	$3,127 \div 53 =$	34	$1,230 \div 15 =$
5	$4,582 \div 58 =$	15	$5,460 \div 78 =$	25	$2,940 \div 49 =$	35	$2,006 \div 59 =$
6	$532 \div 14 =$	16	$6,624 \div 69 =$	26	$3,441 \div 37 =$	36	$5,396 \div 76 =$
7	$480 \div 30 =$	17	$2,520 \div 84 =$	27	$5,124 \div 61 =$	37	$2,350 \div 47 =$
8	$4,590 \div 85 =$	18	$2,295 \div 51 =$	28	$1,615 \div 95 =$	38	$1,026 \div 38 =$
9	$4,850 \div 97 =$	19	$3,358 \div 46 =$	29	$5,850 \div 78 =$	39	$3,864 \div 84 =$
10	$5,612 \div 61 =$	20	$3,034 \div 37 =$	30	$854 \div 14 =$	40	$1,449 \div 23 =$

◎加減心算共20題(每題2分) / ◎20 Questions each 2 points

NO	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
1	\$.16	\$ 6.38	\$ 5.01	\$ 9.78	\$.13	\$ 6.04	\$ 4.20	\$.45	\$ 8.09	\$.45	\$ 5.30	\$ 9.78	\$.72	\$ 9.83	\$.14	\$ 4.69	\$ 4.19	\$ 7.01	\$ 4.17	\$.86
2	3.08	-4.01	.63	.69	3.26	.86	-1.52	9.70	.64	5.01	.25	.47	1.30	.39	.52	.31	-2.47	.52	.65	.23
3	4.73	.75	9.78	-5.12	.48	.52	8.06	8.09	-5.30	9.20	.48	-5.82	.43	-8.52	9.05	5.25	.36	4.78	-1.03	5.09
4	9.05	1.59	1.60	.87	.84	5.91	.74	.67	3.06	.84	.37	.16	6.21	.45	.69	.82	.63	3.87	.21	.94
5	.36	-.87	.85	7.50	7.12	.47	-.15	.24	.97	.52	1.73	-.65	9.04	-.51	8.41	9.04	.12	.64	3.50	3.68
6	8.42	9.70	.26	-.83	.21	9.80	.59	.52	-.21	7.96	7.24	7.09	5.17	6.70	1.57	.76	7.30	.19	-.78	4.70
7	1.20	.83	.47	4.25	5.05	.73	-.28	3.98	4.15	6.87	8.01	6.41	.45	7.54	.73	.47	5.04	8.23	9.34	1.85
8	.74	-.52	.32	3.04	.34	3.69	6.01	1.83	1.28	1.43	.96	3.60	.89	1.07	.36	6.50	-.35	.56	8.06	.79
9	.21	.24	7.49	-.16	8.70	.25	.93	.76	-.72	.29	.19	.83	.36	-.26	2.08	1.83	8.01	9.60	-.59	7.52
10	.59	3.96	2.04	.21	6.09	1.28	3.27	6.51	.23	.38	6.02	-.24	2.08	.68	4.60	.28	-.98	.25	.62	.61

100)
二項目 (Set2)
減算(±)
505
255
565
355
555
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193
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