

2024 『優數盃』國際數學精英賽

2024 “Elite Maths Challenge Cup” International Mathematics Competition

青少年精英組 Youth Elite group

限時:3分鐘

滿分600分

Full

Time Limit: 3 mins

Mark:600

No	1	2	3	4	5	6	7	8	9	10
1	32	35	46	21	79	98	83	28	62	17
2	87	27	53	72	-34	74	-36	35	-43	38
3	-48	39	89	-45	71	-24	48	93	59	63
答										
初審										

No	11	12	13	14	15	16	17	18	19	20
1	32	86	76	28	34	45	64	56	46	28
2	76	28	38	57	-27	-29	-16	22	36	42
3	39	45	35	38	74	63	38	43	74	-34
4	-17	63	-25	76	56	27	26	64	-26	93
答										
初審										

No	21	22	23	24	25	26	27	28	29	30
1	86	75	36	88	47	56	28	56	38	67
2	56	62	46	39	92	48	23	19	64	-33
3	43	58	-18	82	85	-95	40	63	29	45
4	-98	-92	92	-63	29	27	16	-96	77	-12
5	47	63	-63	34	-86	26	27	38	-68	87
答										
初審										

乘算		答	初審	除算		答	初審
1	389 x 2 =			31	133 ÷ 7 =		
2	317 x 2 =			32	675 ÷ 9 =		
3	432 x 5 =			33	574 ÷ 7 =		
4	276 x 8 =			34	696 ÷ 4 =		
5	298 x 3 =			35	294 ÷ 6 =		
6	158 x 8 =			36	504 ÷ 4 =		
7	865 x 3 =			37	156 ÷ 4 =		
8	405 x 8 =			38	585 ÷ 9 =		
9	723 x 5 =			39	924 ÷ 3 =		
10	390 x 7 =			40	902 ÷ 2 =		
11	23 x 23 =			41	2,868 ÷ 4 =		
12	35 x 57 =			42	2,277 ÷ 9 =		
13	46 x 78 =			43	2,445 ÷ 5 =		
14	18 x 69 =			44	3,920 ÷ 7 =		
15	75 x 27 =			45	1,470 ÷ 7 =		
16	57 x 36 =			46	1,950 ÷ 6 =		
17	83 x 64 =			47	2,612 ÷ 4 =		
18	39 x 12 =			48	7,182 ÷ 2 =		
19	43 x 17 =			49	1,210 ÷ 5 =		
20	52 x 15 =			50	1,136 ÷ 16 =		
21	234 x 16 =			51	2,470 ÷ 38 =		
22	64 x 192 =			52	3,915 ÷ 15 =		
23	19 x 64 =			53	4,070 ÷ 74 =		
24	117 x 39 =			54	1,872 ÷ 48 =		
25	231 x 23 =			55	2,208 ÷ 23 =		
26	28 x 155 =			56	2,483 ÷ 13 =		
27	321 x 24 =			57	1,088 ÷ 16 =		
28	122 x 15 =			58	2,574 ÷ 39 =		
29	78 x 253 =			59	1,456 ÷ 16 =		
30	65 x 181 =			60	4,992 ÷ 78 =		