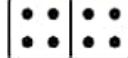



2012 Eye Level MATH Olympiad [Grade2]


No.	Answer	No.	Answer	No.	Answer	No.	Answer	No.	Answer
1	6	11	23	21	270	31	9	41	
2	6	12	39	22	576	32	163	42	①
3	111	13	95	23	413	33	1,000	43	10
4	132	14	17	24	1,992	34	24	44	
5	564	15	43	25	2,808	35	745	45	5
6	885	16	174	26	47,974	36	108	46	5, 24
7	1,382	17	249	27	8R1	37	224	47	8
8	6,313	18	778	28	13	38	690	48	10
9	38	19	4,885	29	7R7	39	3, 4	49	1088801
10	38	20	208	30	22R1	40	8, 17	50	3

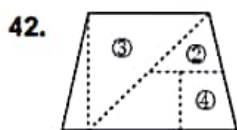
【Sol】

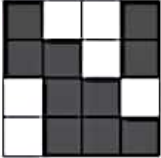
31. $7+5-3=9$
 32. $75+88=163$
 33. $564+436=1000$
 34. $82-58=24$
 35. $2423-1678=745$
 36. $36 \times 3=108$
 37. $56 \times 4=224$
 38. $15 \times 46=690$
 39. $25 \div 7=3R4$
 40. $185 \div 21=8R17$

41.

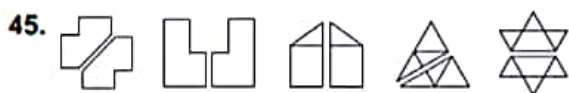
1	2
2	4
3	2
4	4
5	2
6	4

 \Rightarrow 



43.  : 10

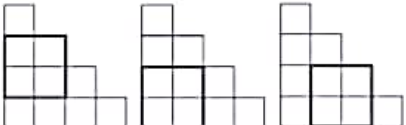
44. $\bigcirc \triangle \bigcirc \nabla \bigcirc \triangle \bigcirc \nabla \bigcirc \triangle$
 \square

46. $2 \xrightarrow{\times 3} 6, 3 \xrightarrow{\times 3} 9, 5 \xrightarrow{\times 3} 15, 8 \xrightarrow{\times 3} 24$

47. $2+6=8$

48.  : $1+2+3+4=10$

50.  $\Rightarrow 3$

2013 Eye Level MATH Olympiad [Grade2]

No.	Answer	No.	Answer	No.	Answer	No.	Answer	No.	Answer
1	182	11	5	21	387	31	22	41	
2	112	12	4	22	485	32	692	42	A=6, B=10
3	431	13	85	23	608	33	1,226	43	15
4	847	14	8	24	24,222	34	29	44	⊙
5	1,485	15	354	25	3,864	35	277	45	2
6	7,554	16	173	26	31,780	36	32	46	7
7	33	17	197	27	8R2(8,4)	37	224	47	
8	11	18	35	28	26	38	442	48	4
9	57	19	3,768	29	16R12	39	6, 2	49	17
10	8	20	76	30	15R24	40	6	50	8

【Sol】

31. $17+5=22$

32. $438+254=692$

33. $657+569=1226$

34. $75-46=29$

35. $625-348=277$

36. $4 \times 8=32$

37. $28 \times 8=224$

38. $13 \times 34=442$

39. $44 \div 7=6R2$

40. $128 \div 21=6R2 \rightarrow 6$

41.



42.

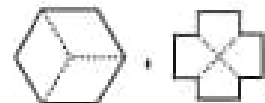
2, 4, 4, 6, 6, 6, 8, 8, 8, 8, 10, 10, 10

43.

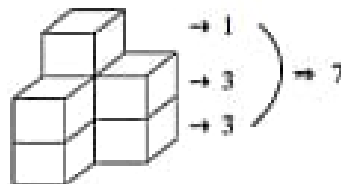


$\rightarrow 15$

45.



46.



48. 1 and 6, 2 and 5, 3 and 4, 1,2, and 4

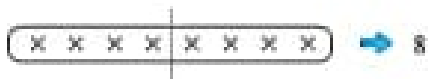
\rightarrow 4 methods

49.

16	17	18
23	24	25

$\rightarrow 17$

50.



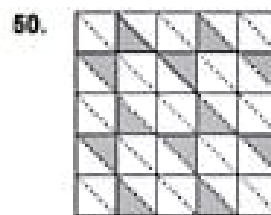
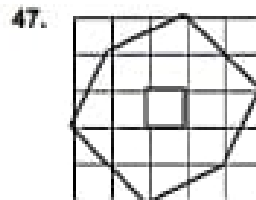
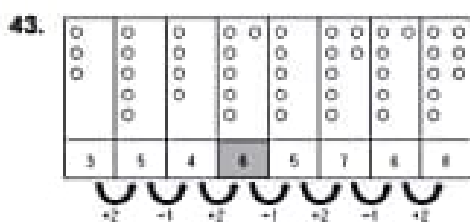
2014 Eye Level MATH Olympiad [Grade2]

No.	Answer	No.	Answer	No.	Answer	No.	Answer	No.	Answer
1	119	11	2	21	476	31	17	41	A : ○ B : ○
2	130	12	5	22	460	32	126	42	11
3	643	13	27	23	432	33	37	43	6
4	599	14	18	24	2,952	34	184	44	Michael
5	901	15	323	25	4,134	35	67	45	5
6	1,040	16	316	26	29,136	36	48	46	1 and 7 2 and 6 3 and 5
7	74	17	469	27	4R2	37	224	47	
8	37	18	487	28	6R3	38	1,650	48	B-A=C-B or A+C=B×2 or A+C=B+B
9	7	19	3,744	29	26R18	39	6	49	
10	37	20	216	30	18R28	40	54	50	12

[Sol]

- 31. $22-5=17$
- 32. $54+72=126$
- 33. $42-5=37$
- 34. $376-192=184$
- 35. $205-138=67$
- 36. $6\times 8=48$
- 37. $56\div 4=224$
- 38. $275\div 6=1650$
- 39. $42\div 7=6$
- 40. $486\div 9=54$

41. A : ○ B : ○



There are 12 shaded triangles.

2015 Eye Level MATH Olympiad [Grade2]

No.	Answer	No.	Answer	No.	Answer	No.	Answer	No.	Answer
1	139	11	2	21	448	31	15	41	3
2	123	12	9	22	370	32	368	42	②
3	516	13	43	23	744	33	1,000	43	△
4	495	14	29	24	1,016	34	27	44	9
5	907	15	316	25	2,736	35	166	45	④, ①, ②, ③
6	1,012	16	327	26	40,536	36	32	46	5
7	57	17	305	27	6R4	37	343	47	♣ : +8 ♠ : -6
8	56	18	118	28	9R1	38	1,020	48	③
9	6	19	2,857	29	22R2	39	12, 2	49	④
10	29	20	162	30	15R2	40	180	50	45

[Sol]

31. $21 - 6 = 15$

32. $325 + 43 = 368$

33. $624 + 376 = 1,000$

34. $64 - 37 = 27$

35. $321 - 155 = 166$

36. $4 \times 8 = 32$

37. $49 \times 7 = 343$

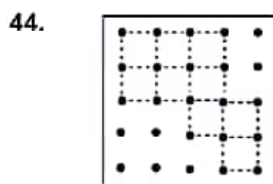
38. $255 \times 4 = 1,020$

39. $50 \div 4 = 12 \text{ R } 2$

40. $5,400 \div 30 = 180$

41. $1, 2 \div 1, \square, 2 \div 1, 4, 3, 2 \div 1$

43. ☆○|☆○○△|☆○○○△△|☆○○○○



47.

$8 + \clubsuit = 16, 10 + \clubsuit = 18, 12 + \clubsuit = 20, 14 + \clubsuit = 22$
 $\Rightarrow 8 + 8 = 16, 10 + 8 = 18, 12 + 8 = 20, 14 + 8 = 22$
 $\Rightarrow \clubsuit : + 8$

$16 + \spadesuit = 10, 18 + \spadesuit = 12, 20 + \spadesuit = 14, 22 + \spadesuit = 16$
 $\Rightarrow 16 - 6 = 10, 18 - 6 = 12, 20 - 6 = 14, 22 - 6 = 16$
 $\Rightarrow \spadesuit : - 6$

48. $8 = 1 + 3 + 4 = 8$

50. $\begin{cases} 40 + 40 = 80 \\ 45 + 35 = 80 \\ 50 + 30 = 80 \end{cases}$

$\Rightarrow 45 - 35 = 10$

2016 Eye Level MATH Olympiad [Grade2]

No.	Answer	No.	Answer	No.	Answer	No.	Answer	No.	Answer
1	118	11	3	21	228	31	8	41	A=20, B=34
2	163	12	8	22	648	32	173	42	④
3	335	13	63	23	747	33	822	43	5
4	395	14	28	24	1,725	34	16	44	①
5	907	15	327	25	2,726	35	168	45	5
6	1001	16	317	26	18,966	36	32	46	
7	68	17	205	27	6R3	37	84	47	10801
8	55	18	16	28	7R3	38	1,799	48	
9	17	19	3,878	29	7R18	39	9, 4	49	9
10	59	20	258	30	29R1	40	8	50	11, 4

[Sol]

31. $15 - 2 - 5 = 8$

32. $77 + 96 = 173$

33. $508 + 254 = 822$

34. $84 - 68 = 16$

35. $324 - 156 = 168$

36. $8 \times 4 = 32$

37. $14 \times 6 = 84$

38. $257 \times 7 = 1,799$

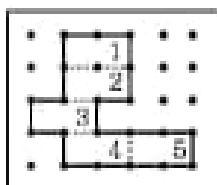
39. $40 \div 5 = 9 \text{ R } 4$

40. $206 \div 30 = 7 \text{ R } 26$

Therefore, it has to run at least 8 times.

41. $A = 13 + 7 = 20$ $B = 27 + 7 = 34$

43. Put  in the enclosed section and count them.



Therefore, you can put 5 of them.

45. $2 + 1 = 3$

$3 + 2 = 5$ $2 + 1 = 3$

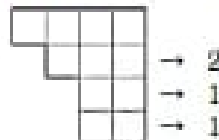
$4 + 3 = 7$ $3 + 2 = 5$ $2 + 1 = 3$

49. The following 9 numbers:

11, 22, 33, 44, 55, 66, 77, 88, 99

50. single squares : $4 + 3 + 2 + 2 = 11$

group of 4 squares : $\Rightarrow 2 + 1 + 1 = 4$



2017 Eye Level MATH Olympiad [Grade2]

No.	Answer	No.	Answer	No.	Answer	No.	Answer	No.	Answer
1	125	11	9	21	378	31	176	41	17
2	103	12	19	22	384	32	487	42	6
3	546	13	77	23	384	33	48	43	1
4	320	14	39	24	1,626	34	54	44	2
5	803	15	252	25	2,144	35	249	45	10
6	1,005	16	85	26	19,683	36	150	46	6
7	15	17	171	27	6R1	37	39	47	5
8	4	18	178	28	6R3	38	480	48	10
9	25	19	1,805	29	7R9	39	8	49	1
10	46	20	108	30	23R30	40	11	50	6