

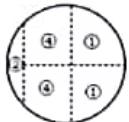
2012 Eye Level MATH Olympiad [Grade1]

No.	Answer	No.	Answer	No.	Answer	No.	Answer	No.	Answer
1	23	11	11	21	24	31	26	41	3
2	25	12	15	22	14	32	7	42	4
3	9	13	7	23	179	33	19	43	4
4	4	14	2	24	56	34	6	44	
5	6	15	20	25	144	35	22	45	19, 26
6	7	16	16	26	1,708	36	121	46	9
7	18	17	113	27	2,964	37	692	47	4, 1, 2, 3
8	18	18	137	28	6	38	413	48	4
9	16	19	847	29	5	39	138	49	4
10	3	20	625	30	5	40	1,763	50	13

【Sol】

- 31. $18+8=26$
- 32. $15-8=7$
- 33. $24-5=19$
- 34. $7+5-6=6$
- 35. $17+5=22$
- 36. $68+53=121$
- 37. $438+254=692$
- 38. $450-37=413$
- 39. $23 \times 6=138$
- 40. $41 \times 43=1763$

41.



42. (2, 1), (3, 2, 1), (4, 3, 2, 1)

43. ① 1+3 ② 5 ③ 1+5

44.

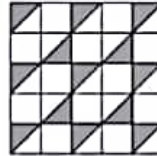
45. $5 \xrightarrow{+7} 12 \xrightarrow{+7} 19 \xrightarrow{+7} 26 \xrightarrow{+7} 33$

46. : 9

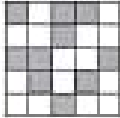
48. \Rightarrow \square : 1, \triangle : 1, \circ : 4

49. 001100 \Rightarrow 4

50. : 13 shaded-triangle



2013 Eye Level MATH Olympiad [Grade1]

No.	Answer	No.	Answer	No.	Answer	No.	Answer	No.	Answer
1	27	11	17	21	2	31	21	41	6
2	27	12	10	22	609	32	8	42	2
3	7	13	4	23	485	33	12	43	2
4	8	14	3	24	26	34	6	44	3, 4, 2, 1
5	9	15	18	25	184	35	26	45	Ⓐ
6	3	16	20	26	2,880	36	127	46	10
7	16	17	141	27	1,872	37	458	47	
8	14	18	134	28	8	38	133	48	A=13, B=16
9	18	19	385	29	9	39	78	49	Ⓐ
10	17	20	863	30	16	40	640	50	Ⓐ

【Sol】

31. $12+5+4=21$

32. $17-9=8$

33. $21-9=12$

34. $15-4-5=6$

35. $14+12=26$

36. $82+45=127$

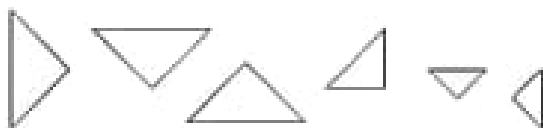
37. $235+223=458$

38. $257-124=133$

39. $39 \times 2 = 78$

40. $128 \times 5 = 640$

41.

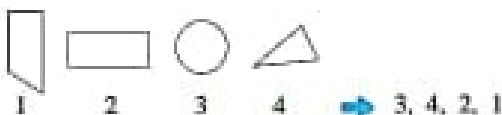


42. 1, 2, 3 - 1, 2, 2, 3 - 1, 2, 2, Ⓐ, 3

43. Box-shaped figures

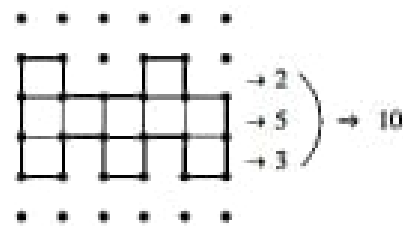


44.

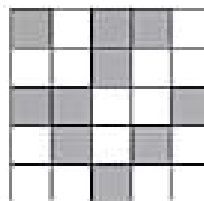


45. Ⓐ $4=1+3$, Ⓑ $6=1+5$, Ⓒ $9=1+3+5$


46.





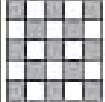


47.



48.

4	5
	
	
	
13	16

2014 Eye Level MATH Olympiad [Grade 1]

No.	Answer	No.	Answer	No.	Answer	No.	Answer	No.	Answer
1	25	11	19	21	140	31	24	41	
2	21	12	21	22	607	32	8	42	6
3	7	13	8	23	802	33	18	43	3
4	7	14	9	24	35	34	16	44	23 28
5	8	15	16	25	667	35	9	45	
6	5	16	3	26	268	36	83	46	3
7	17	17	9	27	98	37	163	47	
8	27	18	15	28	228	38	47	48	+12 or add 12
9	17	19	23	29	4,963	39	203	49	③
10	27	20	113	30	5,312	40	504	50	 or 

[Sol]

- 31. $19+5=24$
- 32. $15-7=8$
- 33. $22-4=18$
- 34. $23-7=16$
- 35. $7+5-3=9$
- 36. $47+36=83$
- 37. $75+88=163$
- 38. $75-28=47$
- 39. $29 \times 7=203$
- 40. $9 \times 56=504$

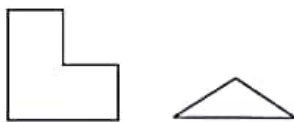
2015 Eye Level MATH Olympiad [Grade1]

No.	Answer	No.	Answer	No.	Answer	No.	Answer	No.	Answer
1	22	11	12	21	110	31	27	41	19
2	21	12	12	22	814	32	6	42	2
3	7	13	8	23	1,043	33	10	43	▽
4	7	14	8	24	17	34	5	44	3
5	9	15	17	25	467	35	13	45	2
6	6	16	2	26	377	36	118	46	①
7	15	17	7	27	144	37	625	47	③
8	16	18	16	28	336	38	292	48	①
9	14	19	20	29	2,187	39	117	49	4
10	15	20	135	30	5,025	40	315	50	4

[Sol]

31. $18 + 9 = 27$
 32. $13 - 7 = 6$
 33. $25 - 9 - 6 = 10$
 34. $8 + 6 - 9 = 5$
 35. $21 - 8 = 13$
 36. $86 + 32 = 118$
 37. $192 + 433 = 625$
 38. $579 - 287 = 292$
 39. $39 \times 3 = 117$
 40. $21 \times 15 = 315$
 41. $7 + 6 = 13$, $13 + 6 = 19$, $19 + 6 = 25$

42.



43.



44.

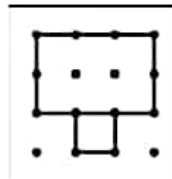


48. $5 = 1 + 4$,
 $7 = 3 + 4$,
 $8 = 1 + 3 + 4$

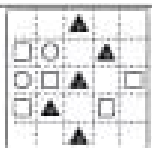
49.



50.



2016 Eye Level MATH Olympiad [Grade1]

No.	Answer	No.	Answer	No.	Answer	No.	Answer	No.	Answer
1	23	11	17	21	121	31	19	41	△
2	18	12	21	22	611	32	7	42	2, 1, 3
3	7	13	8	23	1,137	33	4	43	12
4	9	14	7	24	27	34	14	44	13
5	9	15	19	25	566	35	5	45	4
6	6	16	4	26	368	36	122	46	③
7	12	17	3	27	185	37	779	47	A:27, B:22
8	17	18	17	28	588	38	386	48	
9	23	19	29	29	2,250	39	405	49	18
10	18	20	138	30	7,176	40	840	50	12

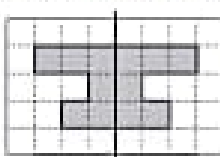
[Sol]

- 31. $4 + 8 + 7 = 19$
- 32. $16 - 9 = 7$
- 33. $17 - 5 - 8 = 4$
- 34. $22 - 8 = 14$
- 35. $22 - 10 - 7 = 5$
- 36. $87 + 35 = 122$
- 37. $456 + 323 = 779$
- 38. $654 - 268 = 386$
- 39. $45 \times 9 = 405$
- 40. $14 \times 60 = 840$

41.

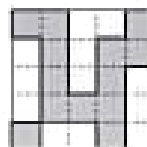


43. The colored picture looks like this.



Therefore, you have 12 colored squares.

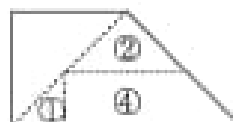
44. The overlapped picture looks like this.



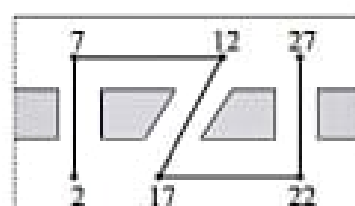
Therefore, you have 13 colored squares.

45. $(2, 1), (3, 2, 1), (4, 3, 2, 1), (5, \dots)$

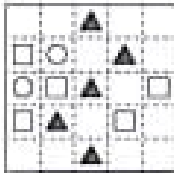
46.



47.



48. Added shapes look like this.



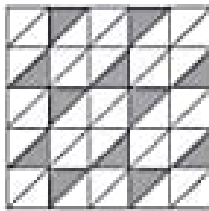
49. The numbers including 1 are:

10, 11, 12, ... , 19 (10 numbers)

21, 31, 41, ... , 91 (8 numbers)

Therefore, they are 18 numbers.

50.



12 triangles

2017 Eye Level MATH Olympiad [Grade1]

No.	Answer	No.	Answer	No.	Answer	No.	Answer	No.	Answer
1	23	11	18	21	121	31	21	41	27
2	17	12	22	22	712	32	45	42	3
3	7	13	8	23	1,010	33	8	43	3
4	6	14	4	24	28	34	55	44	1
5	9	15	18	25	666	35	20	45	4
6	7	16	5	26	476	36	14	46	6
7	14	17	8	27	192	37	20	47	6
8	18	18	16	28	536	38	590	48	20
9	25	19	26	29	5,224	39	131	49	4
10	18	20	129	30	6,557	40	36	50	8