



An Eye on Talent

## Olympiad Aptitude Test Mathematics- Grade II

**Q-1** Evelyn bought an Olympiad book. The cost of the book is obtained by interchanging the 1<sup>st</sup> and the 3<sup>rd</sup> digits of the number 942. What is the cost of the book?

- a) Rs. 428                      b) Rs. 249  
c) Rs. 924                      d) Rs. 429

**Q-2** Which two multiplication sentences does the given figure represents?



- a)  $4 \times 2, 2 \times 4$                       b)  $3 \times 2, 2 \times 3$   
c)  $4 \times 3, 3 \times 4$                       d) None of these

**Q-3** Study the given pattern very carefully.

	485		923		?			
240	130	115	105	382	436	195	218	533

Find the missing number.

- a) 983                      b) 905  
c) 994                      d) 946

**Q-4** Kavya was born on 29<sup>th</sup> February. Her birthday comes.

- a) every year  
b) twice in a year  
c) after every four years  
c) after every two year

**Q-5** Arrange the given items from the most expensive to the most cheapest.

Rs. 55      Rs. 250      Rs. 80      Rs. 100



- a) B, C, D, A                      b) C, B, A, D  
c) B, D, C, A                      d) B, C, D, A

**Q-6** State 'T' for true and 'F' for false.

- The weight of a shoe is measured in gram.
- Mililitre is a smaller unit than litre.
- Kilogram is used for measuring capacity in a vessel.
- The length of a long pipe is measured in metre.

	1	2	3	4		1	2	3	4
a	T	F	T	F	c	T	T	F	T
b	F	T	F	T	d	T	T	T	T

**Q-7** Adira is 10 kilograms heavier than Beth. Beth is 7 kilogram lighter than Saira. Saira is 35 kilograms. What is the weight of Adira?

- a) 35 kilograms                      b) 28 kilograms  
c) 38 kilograms                      d) 45 kilograms

**Q-8** The given figure does not consist of\_\_.



- a) rectangle                      b) triangle  
c) square                      d) circle



**Q-9** Kate draw the following pattern on the board.

1↑ 2Σ 3Ξ 4⊕ 5∩

Find the next term in the above pattern.

- a) 7∩ b) 6∩ c) 9P d) 88

**Q-10** Kete's mother gave her some shirts for ironing.

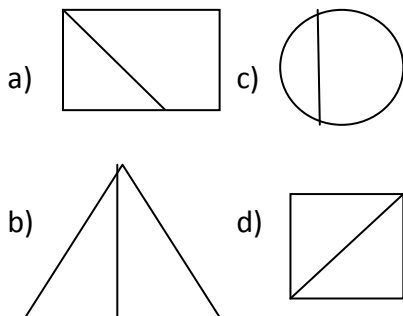
If  = 12  
then  = ?

- a) 4      b) 3  
c) 6      d) 5

**Q-11** After spending Rs 230, Ravi had Rs. 300 left. How much did he have at first?

- a) Rs 230      c) Rs 300  
b) Rs 530      d) Rs 70

**Q-12** Which of the following shows half- half of the shape?



**Q-13** Meena is taking part in a race. She has to run for 500m, swim for 350m and then cycle for 150m. After one hour, she still has 45m more to complete. What is the distance travelled by Meena in one hour?

- a) 1045 m      c) 1000 m  
b) 955 m      d) 910 m

**Q-14** Shyama has a tennis practice from 5.00 pm to 7.00 pm on Monday, Wednesday and Friday. How many hours of tennis practice does Shyama have in a week?

- a) 14 hrs      c) 10 hrs  
b) 6 hrs      d) 8 hrs

**Q-15** Which of the following statements is correct?

- a)  $321 < 235$       c)  $420 > 510$   
b)  $725 < 630$       d)  $827 > 639$

**Q-16** Badri has 8 crayons. Shashank has three times as many as crayons as Badri. Among how many children can crayons be shared equally if each of them gets 4 crayons?

- a) 6      c) 4  
b) 10      d) 8

**Q-17** Find the value of 'p' and 'q'?

$$7 * p = 4 * q + 4$$

- a) P=4; q=6      c) P=6; q=4  
b) P=4; q=4      d) P=6; q=6

**Q-18** Arjun wants to buy a toy that costs Rs. 25. If he needs Rs. 8 more, how much money does he have now?

- a) Rs 33      c) Rs 17  
b) Rs 20      d) Rs 18

**Q-19** Ritu watches equal numbers of movies every day. If she watches 28 movies in that week, how many number of movies she watched per day?

- a) 2      c) 3  
b) 7      d) 4

**Q-20** A goat has 4 legs. How many pairs of legs do 6 goats have?

- a) 24      c) 12  
b) 6      d) 18