

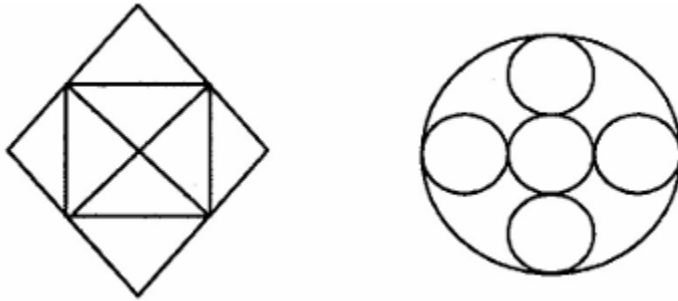
## Group B

## Sample Questions

- 1) In the sequence 1, 2, 3, 4, 5, 6, 7, the number 4 is in the center. Which number is in the center of the sequence 7, 8, 9, 10, ..., 23, 24, 25?

Answer:

- 2) Which shape appears more in the picture: triangles or circles?



Answer: \_\_\_\_\_

- 3) Bill turned 5 years old four years ago. How old will he be in three years?



Answer:

- 4) A little fox collected a whole basket of vegetables: 18 carrots, 22 potatoes, and 38 turnips. But it turned out that:

among the carrots and potatoes, 14 are bruised,

among the potatoes and turnips, 32 are bruised,

among the carrots and turnips, 34 are bruised.

How many vegetables were good?



Answer:

- 5) Tanvi gave 20 oranges to one group of friends. She then gave half of the remaining oranges to another group. She still had 30 oranges left. How many oranges did Tanvi start off with?



Answer:

- 6) Grandpa rolls 12 meatballs every hour, and Emma eats 4 meatballs each following hour. The first batch of meatballs was ready exactly at 1 pm. How many meatballs will be on the plate at exactly 4 pm?



Answer:

- 7) In the morning, 14 young animals, a mix of kittens and puppies, were playing in the yard. By lunchtime, 4 kittens and 2 puppies wandered off. After that, the number of kittens and puppies left in the yard was the same. How many puppies were there in the morning?



Answer: