Fairfax GT Test (CogAt) Sample Questions

1. Select the picture that should go in the box with the question mark.

→

→ **?**

○ A   ○ B   ○ C   ○ D

2. Think about the information that is provided and select the picture that best answer the question.
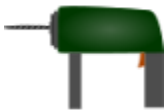To calculate the area of a room, you first need to measure the length and width of the room. What will you use to do the measurement?

○ A   ○ B   ○ C   ○ D

3. Select the picture that is most similar to the given three pictures.
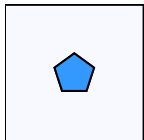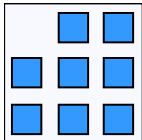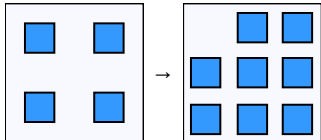

○ A   ○ B   ○ C   ○ D

4. Look at the two pictures on the top row and figure out how hey are related. Then choose the picture that would go in the box with the question mark so that the pictures on the bottom row are related in the same way as the pictures on the top row.
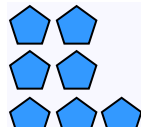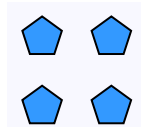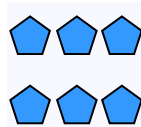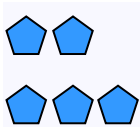

○ A   ○ B   ○ C   ○ D

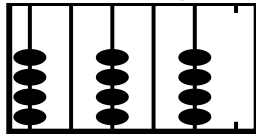**5.** Select the number that should replace the question mark.

$$12 = 2 + 8 + \text{?}$$

○ A

○ B

○ C

5

4

2

6. Review the number of beads on the first five rods of the abacus to determine the rule or pattern and then select the rod from the choices that should be on the missing rod.
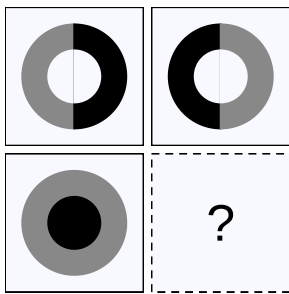
○ A   ○ B   ○ C   ○ D

7. Look at the top two pictures. Are they alike and different? How are they different? Now look at the bottom row of the picture and choose a picture from the answer choices to fill the matrix, so that the two pictures in the bottom row go together just as the first two pictures go together.
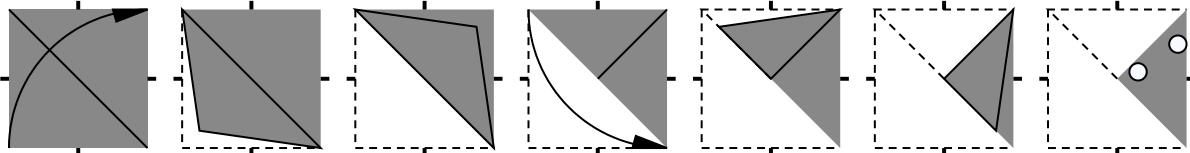
?

○ A   ○ B   ○ C   ○ D

8. A piece of paper is folded and then has had holes punched through it or has been cut with a pair of scissors. Find out which answer choice is how the paper will look when it is completely unfolded.
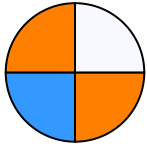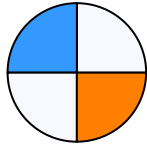
○ A   ○ B   ○ C   ○ D

9. Check how are they alike in the first three pictures and choose the picture from the answer choices that is most similar to the first three pictures
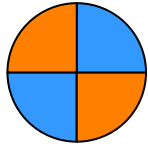
○ A   ○ B   ○ C   ○ D