



SmartCo Math Olympiad

Category 1 (Grades 3–4)

Section A: Geometry (9 Questions)

1. A rectangle has length 6 cm and width 4 cm. What is its perimeter?

- A) 10 cm
- B) 20 cm
- C) 24 cm
- D) 40 cm

2. The heights of two boys, Aibek and Nurbek, together are 320 cm. Nurbek is 32 cm taller than Aibek. What is Aibek's height?

- A) 128 cm
- B) 144 cm
- C) 160 cm
- D) 176 cm

3. Which shape is symmetrical?

- A) Circle
- B) Trapezoid
- C) Parallelogram
- D) Triangle

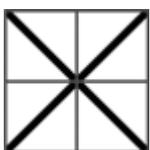
4) A lesson lasting 45 minutes started at 11:50. A bird flew into the classroom when there were 10 minutes left until the end of the lesson. At what time did this happen?

- A) 13:05 hours
- B) 12:35 hours
- C) 12:45 hours
- D) 12:25 hours

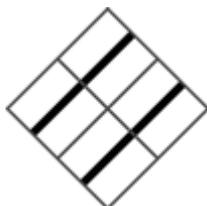


5. I have tiles that look like this...
Which pattern can I not create with them?

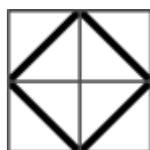
A)



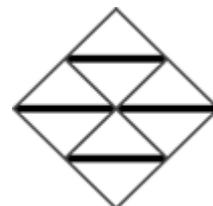
B)



C)



D)



6. Which object does NOT belong?

- A) Apple
- B) Banana

- C) Carrot
- D) Orange

7. In a game, you move 2 steps forward and 1 step back. Starting at 0, where are you after five rounds?

- A) 4
- B) 5
- C) 6
- D) 7

8. What is the value of:

$$8 + 6 \times 3 - 4 ?$$

- A) 38
- B) 20
- C) 18
- D) 22

9. Which pattern comes next?

2, 5, 8, 11, ____

- A) 13
- B) 14
- C) 15
- D) 16