



SmartCo Math Olympiad

Category 2 (Grades 5–6)

Section A: Geometry (7 Questions)

1. The perimeter of a rectangle is 23 cm. One side is 6 cm. What is the length of the other side?

- A) 5.5 cm
- B) 6 cm
- C) 4.5 cm
- D) 11.5 cm

2. Which figure has exactly two lines of symmetry?

- A) Square
- B) Circle
- C) Rectangle
- D) Equilateral triangle

3. What is the minimum number of digits that must be removed from the number 12323314 so that the resulting number reads the same from left to right and from right to left?

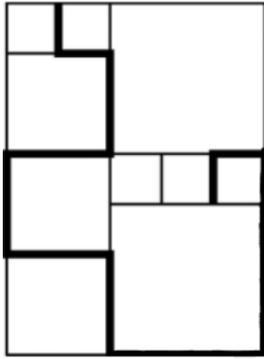
- A) 1
- B) 2
- C) 3
- D) 4

4. Which of the following numbers is divisible by 2, 3 and 5?

- A) 45
- B) 50
- C) 55
- D) 60

5. The diagram shows squares of different sizes. The side length of the smallest square is 20 cm. How long is the black bold line?

- A) 380 cm
- B) 400 cm
- C) 420 cm
- D) 440 cm



6. An item costs 200 som. After a 10% discount, what is the new price?

- A) 180 som
- B) 190 som
- C) 200 som
- D) 210 som

7. Aida has three books: Math, Russian, and History. The available colors are red, blue, and green. Each book has a different color. Note that:

- 1)The Math book is not red.
- 2)The History book is not blue.
- 3)The Russian book is red.

What color is the Math book?

- A) Red
- B) Blue
- C) Green
- D) It cannot be determined