



# Perimeter and Area

Name: \_\_\_\_\_

Date: \_\_\_\_\_

Grade: Grade 3

## Part A: Multiple Choice

Circle the best answer for each question.

1. A rectangle is 12 cm long and 5 cm wide. What is its perimeter?

- A) 17 cm
- B) 34 cm
- C) 60 cm
- D) 24 cm

2. A square has an area of 36 square cm. How long is each side?

- A) 9 cm
- B) 4 cm
- C) 6 cm
- D) 8 cm

3. Which rectangle has an area of 30 square m?

- A)  $3\text{ m} \times 9\text{ m}$
- B)  $5\text{ m} \times 6\text{ m}$
- C)  $4\text{ m} \times 8\text{ m}$
- D)  $7\text{ m} \times 4\text{ m}$

4. A room is 8 m by 6 m. If carpet costs \$1 per square m, what is the total cost?

- A) \$28
- B) \$14
- C) \$48
- D) \$56

## Part B: Fill in the Blank

Write the correct answer on each line.

1. A rectangle is 14 m long and 3 m wide. Its perimeter is \_\_\_\_\_ m.
2. A square patio has 11 ft sides. Its area is \_\_\_\_\_ square ft.
3. A flag is 9 inches long and 6 inches wide. Its area is \_\_\_\_\_ square inches.
4. A rectangle has sides 7 cm and 5 cm. Its perimeter is \_\_\_\_\_ cm.
5. A classroom floor is 10 m long and 8 m wide. Its area is \_\_\_\_\_ square m.

### Part A: Multiple Choice

Circle the best answer for each question.

1. A rectangle is 12 cm long and 5 cm wide. What is its perimeter?

- A) 17 cm
- B) 34 cm
- C) 60 cm
- D) 24 cm

2. A square has an area of 36 square cm. How long is each side?

- A) 9 cm
- B) 4 cm
- C) 6 cm
- D) 8 cm

3. Which rectangle has an area of 30 square m?

- A) 3 m × 9 m
- B) 5 m × 6 m
- C) 4 m × 8 m
- D) 7 m × 4 m

4. A room is 8 m by 6 m. If carpet costs \$1 per square m, what is the total cost?

- A) \$28
- B) \$14
- C) \$48
- D) \$56

### Part B: Fill in the Blank

Write the correct answer on each line.

1. A rectangle is 14 m long and 3 m wide. Its perimeter is 34 m.
2. A square patio has 11 ft sides. Its area is 121 square ft.
3. A flag is 9 inches long and 6 inches wide. Its area is 54 square inches.
4. A rectangle has sides 7 cm and 5 cm. Its perimeter is 24 cm.
5. A classroom floor is 10 m long and 8 m wide. Its area is 80 square m.