



# Perimeter and Area

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

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

Grade: Grade 3

## Part A: Multiple Choice

Circle the best answer for each question.

1. A rectangle has an area of 42 square cm. It is 7 cm long. How wide is it?

- A) 5 cm
- B) 6 cm
- C) 7 cm
- D) 8 cm

2. A playground is 15 m long and 10 m wide. What is its perimeter?

- A) 25 m
- B) 50 m
- C) 150 m
- D) 100 m

3. Two shapes each have an area of 24 square cm. Which pair is possible?

- A)  $3 \times 8$  and  $4 \times 6$
- B)  $5 \times 5$  and  $3 \times 7$
- C)  $2 \times 10$  and  $4 \times 7$
- D)  $6 \times 5$  and  $3 \times 9$

4. A tile is a 4 cm square. How many tiles cover a 12 cm by 8 cm rectangle?

- A) 4 tiles
- B) 6 tiles
- C) 5 tiles
- D) 8 tiles

## Part B: Fill in the Blank

Write the correct answer on each line.

1. A square has a perimeter of 36 cm. Each side is \_\_\_\_\_ cm long.
2. A hallway is 15 m long and 2 m wide. Its area is \_\_\_\_\_ square m.
3. A rectangle is 13 cm long and 4 cm wide. Its perimeter is \_\_\_\_\_ cm.
4. A square garden has an area of 25 square m. Each side is \_\_\_\_\_ m.
5. A driveway is 9 m long and 4 m wide. Its area is \_\_\_\_\_ square m.

**Part A: Multiple Choice**

Circle the best answer for each question.

1. A rectangle has an area of 42 square cm. It is 7 cm long. How wide is it?

- A) 5 cm
- B) 6 cm
- C) 7 cm
- D) 8 cm

2. A playground is 15 m long and 10 m wide. What is its perimeter?

- A) 25 m
- B) 50 m
- C) 150 m
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3. Two shapes each have an area of 24 square cm. Which pair is possible?

- A)  $3 \times 8$  and  $4 \times 6$
- B)  $5 \times 5$  and  $3 \times 7$
- C)  $2 \times 10$  and  $4 \times 7$
- D)  $6 \times 5$  and  $3 \times 9$

4. A tile is a 4 cm square. How many tiles cover a 12 cm by 8 cm rectangle?

- A) 4 tiles
- B) 6 tiles
- C) 5 tiles
- D) 8 tiles

**Part B: Fill in the Blank**

Write the correct answer on each line.

1. A square has a perimeter of 36 cm. Each side is 9 cm long.
2. A hallway is 15 m long and 2 m wide. Its area is 30 square m.
3. A rectangle is 13 cm long and 4 cm wide. Its perimeter is 34 cm.
4. A square garden has an area of 25 square m. Each side is 5 m.
5. A driveway is 9 m long and 4 m wide. Its area is 36 square m.