



Perimeter, Area, and Surface Area

Name: _____

Date: _____

Grade: Grade 5

Part A: Fix the Sentence

Each sentence has an error. Rewrite it correctly on the line.

1. Fix the sentence: A 6 ft by 4 ft rectangle has area 20 ft.

Rewrite: _____

2. Fix the sentence: Perimeter of a 5 m by 3 m rectangle is 15 m.

Rewrite: _____

3. Fix the sentence: An 8 cm square has perimeter 64 cm.

Rewrite: _____

Part B: Fill in the Blank

Write the missing word or number on each line.

- The perimeter of a rectangle 7 ft long and 3 ft wide is _____ ft.
- The area of a rectangle 9 m by 4 m is _____ square meters.
- A square with 6 cm sides has perimeter _____ cm.
- A rectangle 10 in long and 5 in wide has area _____ sq in.

Part C: Short Answer

Answer each question in one or two complete sentences.

1. Explain the difference between perimeter and area in your own words.

2. A garden is 8 ft by 5 ft. Find both its perimeter and area.

Part A: Fix the Sentence

Each sentence has an error. Rewrite it correctly on the line.

1. Fix the sentence: A 6 ft by 4 ft rectangle has area 20 ft.

Rewrite: A 6 ft by 4 ft rectangle has area 24 sq ft.

2. Fix the sentence: Perimeter of a 5 m by 3 m rectangle is 15 m.

Rewrite: Perimeter of a 5 m by 3 m rectangle is 16 m.

3. Fix the sentence: An 8 cm square has perimeter 64 cm.

Rewrite: An 8 cm square has perimeter 32 cm.

Part B: Fill in the Blank

Write the missing word or number on each line.

- The perimeter of a rectangle 7 ft long and 3 ft wide is 20 ft.
- The area of a rectangle 9 m by 4 m is 36 square meters.
- A square with 6 cm sides has perimeter 24 cm.
- A rectangle 10 in long and 5 in wide has area 50 sq in.

Part C: Short Answer

Answer each question in one or two complete sentences.

1. Explain the difference between perimeter and area in your own words.

Perimeter measures the distance around a shape, while area measures the space inside the shape. Perimeter uses single units like feet; area uses square units like square feet.

2. A garden is 8 ft by 5 ft. Find both its perimeter and area.

Perimeter = $2(8+5) = 26$ ft. Area = $8 \times 5 = 40$ sq ft. The garden has 26 feet of border and covers 40 square feet of ground.
