

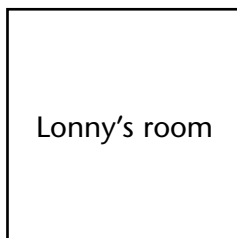
Number, Number Sense, and Operations 5

Recognize and identify perfect squares and their roots—Exercise 1

1. Which of the following is a perfect square?

- A 12
- B 18
- C 20
- D 25

2. Lonny's square bedroom has an area of 100 square feet. What is the length of each side of his room?



Area = 100 square feet

- A 5 feet
- B 10 feet
- C 12 feet
- D 20 feet

3. What is the square root of 121?

- A 9
- B 10
- C 11
- D 12

4. What is the square root of 36?

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

5. A square pillow covers an area of 144 square centimeters.



Area = 144 square centimeters

If you sew ribbon along each edge of the pillow, how much ribbon will you use?

- A 12 centimeters
- B 24 centimeters
- C 36 centimeters
- D 48 centimeters

6. What is the length of each side of the square shown below?



Area = 16 square inches

- A 16 inches
- B 8 inches
- C 4 inches
- D 2 inches

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