



Name _____ Class _____ Date _____

- 1 The **square** of a whole number is called _____.
- A a factor
 - B an irrational number
 - C a perfect square
 - D an exponent

- 2 A **square root** is always rational.
- True or false?
- A true
 - B false

- 3 What is **four squared**?
- A 2
 - B 6
 - C 8
- 4^2

- 4 If a square has sides that are **6 cm** long, what is the **area** of the square?
- $A = s^2$
- A 12 cm²



PREVIEW

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D 5

D -16, 16

- 9 When simplified, $\sqrt{56.25}$ is between which two **whole numbers**?
- A 5 and 6
 - B 6 and 7
 - C 7 and 8
 - D 8 and 9

- 10 Which two **whole numbers** is $\sqrt{174}$ between?
- A 13 and 14
 - B 14 and 15
 - C 15 and 16
 - D 16 and 17



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(C)

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(B)

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$$4^2$$

(D)

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$$A = s^2$$

$$A = 12 \text{ cm}^2$$

(C)

5



(B)

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7

(D)

D 5

D -16, 16

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(C)

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Which two **whole numbers** is $\sqrt{174}$ between?

- A 13 and 14
- B 14 and 15
- C 15 and 16
- D 16 and 17

(A)