



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

- 3 What is **four squared**?
- A** 2 **4**²
- B 6
 - C 8
 - D 16

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

- 4 If a square has sides that are **6 cm** long, what is the **area** of the square?
- A** $s = s^2$
- A 12 cm²
 - B 24 cm²
 - C 36 cm²

PREVIEW

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- 5
- V
 - S
 - A
 - A
 - E
 - C
 - D
- 7
- T
 - A
 - E
 - C
 - 10
 - D 5

- C -15, 15
- 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



ANSWER KEY

The **square** of a whole number is called _____.

- A a factor
- B an irrational number
- C a perfect square
- D an exponent

(C)

A **square root** is always rational.

True or false?

- A true
- B false

(b)

What is **four squared**?

- A 2
- B 6
- C 8
- D 16

$$4^2$$

(d)

If a square has sides that are **6 cm** long, what is the **area** of the square?

$$A = s^2$$

- A 12 cm²
- B 24 cm²
- C 36 cm²
- D 42 cm²

(C)



PREVIEW

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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

(C)

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)