



Name \_\_\_\_\_ Class \_\_\_\_\_ Date \_\_\_\_\_

1 **Real numbers** are the set of integers and irrational numbers.

**True or false?**

- A true
- B false

2 Which number is **not rational**?

- A  $\frac{\sqrt{49}}{64}$
- B .142142...
- C  $\sqrt{.50}$
- D  $\sqrt{1.44}$

3 Which number is **not irrational**?

- A  $\pi$
- B  $\sqrt{2}$
- C  $\sqrt{189}$

4 The number **-5** is **not** a part of which **set**?

- A integers
- B whole numbers

5



## PREVIEW

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7

- C  $a = 9, b = 16$
- D  $a = 4, b = 27$

- C =
- D =

9

Compare:  $\sqrt{2}$   $-\sqrt{3}$

- A <
- B >
- C =
- D  $\neq$

10

Compare:  $0.49$   $\sqrt{.49}$

- A <
- B >
- C =
- D  $\neq$



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1 **Real numbers** are the set of integers and irrational numbers.

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(B)

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(C)

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(B)

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(C)

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7

- C  $a = 9, b = 16$
- D  $a = 4, b = 27$

- C =
- D =

(C)

9

Compare:  $\sqrt{2}$   $\square$   $-\sqrt{3}$

- A <
- B >
- C =
- D  $\neq$

(B)

10

Compare:  $0.49$   $\square$   $\sqrt{.49}$

- A <
- B >
- C =
- D  $\neq$

(A)