

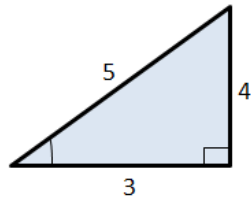
Trigonometric Identities Bell work

Underline the correct word(s) to complete each sentence.

1. Identify the correct statement.

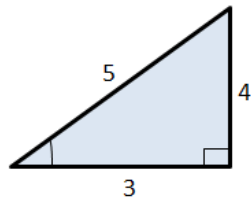
- a. A right-angled triangle has one of its angles greater than 90 degrees.
- b. A right-angled triangle has all of its angles less than 90 degrees.
- c. A right-angled triangle has one of its angles equal to 90 degrees.
- d. None of these.

2. What is the value of hypotenuse in the triangle given?



- a. 3
- b. 4
- c. 5
- d. 25

3. What is the value of opposite in the triangle given?



- a. 16
- b. 4
- c. 5
- d. 3

4. Identify a true statement.

- a. The hypotenuse of a right-angled triangle is always smaller than the adjacent.
- b. The sum of three angles in a right-angled triangle is greater than 180 degrees.
- c. The hypotenuse of a right-angled triangle is always greater in length than the adjacent or opposite.

Name: _____ Period: _____ Date: _____

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ANSWERS

1. A right-angled triangle has one of its angles equal to 90 degrees.
2. 5
3. 4
4. The hypotenuse of a right-angled triangle is always greater in length than the adjacent or opposite.

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