

# Problem Solving: Rounding and Estimating Bell work

1. Complete the following statement.

- a. \_\_\_\_\_ can be used when an exact number isn't needed, and an approximate answer will do.
- b. \_\_\_\_\_ is finding a number that is close enough to the right answer.

2. Write T for true or F for false.

- a. If the digit to the right of the identified digit is 5 or more (5, 6, 7, 8, 9), increase the identified digit by 1.
- b. If the digit to the right of the identified digit is less than 5 (0, 1, 2, 3, 4), decrease the identified digit by 1.

## Multiple Choice

3. Estimate the sum  $129 + 119$  by rounding each number to the nearest ten.

- a. 250
- b. 260
- c. 290

4. Round 6,178 to the nearest ten.

- a. 6,180
- b. 6,170
- c. 6,200

5. Round 9,678 to the nearest hundred.

- a. 9,600
- b. 9,700
- c. 9,680

# Problem Solving: Rounding and Estimating

 Bell work

## ANSWERS

1. Complete the following statement.

- a. **Rounding** can be used when an exact number isn't needed, and an approximate answer will do.
- b. **Estimation** is finding a number that is close enough to the right answer.

2. Write T for true or F for false.

- a. If the digit to the right of the identified digit is 5 or more (5, 6, 7, 8, 9), increase the identified digit by 1. **T**
- b. If the digit to the right of the identified digit is less than 5 (0, 1, 2, 3, 4), decrease the identified digit by 1. **F**

## Multiple Choice

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