

**Round Decimals**Round each number to the place of the **bold-faced** digit.

1. 3.2**7**6

2. 12.**6**3

3. 0.48**7**0

4. 15.38**4**7

5. 8.**6**9

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\_\_\_\_\_

6. 20.59**5**6

7. 11.**3**23

8. 7.**9**09

9. **4**.289

10. 7.5**4**75

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\_\_\_\_\_

\_\_\_\_\_

Round 4.5227 to the place named.

11. tenths

12. thousandths

13. hundredths

14. ones

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

Name the place to which each number was rounded.

15. 12.35 to 12.4

16. 0.4288 to 0.429

17. 9.462 to 9.46

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\_\_\_\_\_

18. 5.099 to 5

19. 4.683 to 4.68

20. 6.2938 to 6.294

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**Mixed Review**

21. 
$$\begin{array}{r} 8 \\ \times 6 \\ \hline \end{array}$$

22. 
$$\begin{array}{r} 9 \\ \times 4 \\ \hline \end{array}$$

23. 
$$\begin{array}{r} 7 \\ \times 3 \\ \hline \end{array}$$

24. 
$$\begin{array}{r} 6 \\ \times 6 \\ \hline \end{array}$$

25. 
$$\begin{array}{r} 9 \\ \times 7 \\ \hline \end{array}$$

26. Write 7.005 in word form.

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\_\_\_\_\_

27. Write an equivalent decimal for 6.0250.

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28. Order 2.37, 2.73, 2.46, and 2.64 from least to greatest.

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29.  $1,245 - 224$ 

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30. 
$$\begin{array}{r} 2 \\ \times 5 \\ \hline \end{array}$$

31. 
$$\begin{array}{r} 8 \\ \times 8 \\ \hline \end{array}$$

32. 
$$\begin{array}{r} 3 \\ \times 6 \\ \hline \end{array}$$

33. 
$$\begin{array}{r} 9 \\ \times 5 \\ \hline \end{array}$$

34. 
$$\begin{array}{r} 6 \\ \times 7 \\ \hline \end{array}$$

## Round Decimals

Round each number to the place of the **bold-faced** digit.

- |  |   |  |  |   |
|--|---|--|--|---|
| 1. 3.276<br><u>    <b>3.28</b>    </u>     | 2. 12.63<br><u>    <b>12.6</b>    </u>  | 3. 0.4870<br><u>    <b>0.487</b>    </u> | 4. 15.3847<br><u>    <b>15.385</b>    </u> | 5. 8.69<br><u>    <b>8.7</b>    </u>      |
| 6. 20.5956<br><u>    <b>20.596</b>    </u> | 7. 11.323<br><u>    <b>11.3</b>    </u> | 8. 7.909<br><u>    <b>7.91</b>    </u>   | 9. 4.289<br><u>    <b>4</b>    </u>        | 10. 7.5475<br><u>    <b>7.548</b>    </u> |

Round 4.5227 to the place named.

- |   |  |  |                                     |
|---|--|--|-------------------------------------|
| 11. tenths<br><u>    <b>4.5</b>    </u> | 12. thousandths<br><u>    <b>4.523</b>    </u> | 13. hundredths<br><u>    <b>4.52</b>    </u> | 14. ones<br><u>    <b>5</b>    </u> |
|---|--|--|-------------------------------------|

Name the place to which each number was rounded.

- |   |  |  |
|---|--|--|
| 15. 12.35 to 12.4<br><u>    <b>tenths</b>    </u> | 16. 0.4288 to 0.429<br><u>    <b>thousandths</b>    </u> | 17. 9.462 to 9.46<br><u>    <b>hundredths</b>    </u>    |
| 18. 5.099 to 5<br><u>    <b>ones</b>    </u>      | 19. 4.683 to 4.68<br><u>    <b>hundredths</b>    </u>    | 20. 6.2938 to 6.294<br><u>    <b>thousandths</b>    </u> |

## Mixed Review

- |  |   |  |   |   |
|--|---|--|---|---|
| 21. $\begin{array}{r} 8 \\ \times 6 \\ \hline 48 \end{array}$  | 22. $\begin{array}{r} 9 \\ \times 4 \\ \hline 36 \end{array}$                               | 23. $\begin{array}{r} 7 \\ \times 3 \\ \hline 21 \end{array}$  | 24. $\begin{array}{r} 6 \\ \times 6 \\ \hline 36 \end{array}$ | 25. $\begin{array}{r} 9 \\ \times 7 \\ \hline 63 \end{array}$ |
| 26. Write 7.005 in word form.<br><u>    <b>seven and five</b>    </u><br><u>    <b>thousandths</b>    </u> | 27. Write an equivalent decimal for 6.0250.<br><u>    <b>Possible answer: 6.025</b>    </u> | 28. Order 2.37, 2.73, 2.46, and 2.64 from least to greatest.<br><u>    <b>2.37, 2.46, 2.64, 2.73</b>    </u> | 29. $1,245 - 224$<br><u>    <b>1,021</b>    </u>              |   |
| 30. $\begin{array}{r} 2 \\ \times 5 \\ \hline 10 \end{array}$  | 31. $\begin{array}{r} 8 \\ \times 8 \\ \hline 64 \end{array}$                               | 32. $\begin{array}{r} 3 \\ \times 6 \\ \hline 18 \end{array}$  | 33. $\begin{array}{r} 9 \\ \times 5 \\ \hline 45 \end{array}$ | 34. $\begin{array}{r} 6 \\ \times 7 \\ \hline 42 \end{array}$ |