

# Grade 5 Decimals Worksheet

Name: \_\_\_\_\_ Date: \_\_\_\_\_ Score: \_\_\_\_\_

Solve each decimal problem. Write your answer on the line.

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- |  |  |  |                                       |
|--|--|--|---------------------------------------|
| 1. Convert 0.2 to a fraction<br>_____  | 2. $9.6 + 7.9 = ?$<br>_____            | 3. $0.4 + 1.4 = ?$<br>_____            | 4. $8.1 - 0.4 = ?$<br>_____           |
| 5. $6.7 - 3.5 = ?$<br>_____            | 6. $0.2 + 6.1 = ?$<br>_____            | 7. $0.4 > 8$ (>, <, or =)<br>_____     | 8. $0.4 \times 10 = ?$<br>_____       |
| 9. Convert 0.75 to a fraction<br>_____ | 10. $2.2 > 6.2$ (>, <, or =)<br>_____  | 11. $1.7 + 3.9 = ?$<br>_____           | 12. $0.8 \times 8 = ?$<br>_____       |
| 13. $2.5 + 5.1 = ?$<br>_____           | 14. $0.4 \times 9 = ?$<br>_____        | 15. Convert 0.4 to a fraction<br>_____ | 16. $0.1 \times 3 = ?$<br>_____       |
| 17. Convert 0.8 to a fraction<br>_____ | 18. $6.6 > 1$ (>, <, or =)<br>_____    | 19. $0.5 \times 8 = ?$<br>_____        | 20. $4.3 > 4.7$ (>, <, or =)<br>_____ |
| 21. $0.8 \times 5 = ?$<br>_____        | 22. Convert 0.5 to a fraction<br>_____ | 23. Convert 0.6 to a fraction<br>_____ | 24. $1.1 > 3.6$ (>, <, or =)<br>_____ |
| 25. $8.5 - 0.6 = ?$<br>_____           | 26. $9.7 + 7.8 = ?$<br>_____           | 27. $4.7 + 0.9 = ?$<br>_____           | 28. $9.5 - 1.1 = ?$<br>_____          |
| 29. $0.5 \times 7 = ?$<br>_____        | 30. $9.4 - 1.8 = ?$<br>_____           | 31. $9.2 - 3.4 = ?$<br>_____           | 32. $4.3 + 4.1 = ?$<br>_____          |
| 33. $8.9 + 9.7 = ?$<br>_____           | 34. $9 + 3.2 = ?$<br>_____             | 35. $3 + 8.1 = ?$<br>_____             | 36. $6.5 + 6.6 = ?$<br>_____          |

37.  $9.4 + 6.9 = ?$

\_\_\_\_\_

38. Convert 0.1 to a fraction

\_\_\_\_\_

39.  $0.4 \times 4 = ?$

\_\_\_\_\_

40.  $0.2 \times 9 = ?$

\_\_\_\_\_

ANSWER KEY

# Grade 5 Decimals Worksheet

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|---|---|---|---|
| 1. Convert 0.2 to a fraction<br><b>1/5</b>  | 2. $9.6 + 7.9 = ?$<br><b>17.5</b>           | 3. $0.4 + 1.4 = ?$<br><b>1.8</b>            | 4. $8.1 - 0.4 = ?$<br><b>7.7</b>            |
| 5. $6.7 - 3.5 = ?$<br><b>3.2</b>            | 6. $0.2 + 6.1 = ?$<br><b>6.3</b>            | 7. $0.4 > 8$ (>, <, or =)<br><b>&lt;</b>    | 8. $0.4 \times 10 = ?$<br><b>4</b>          |
| 9. Convert 0.75 to a fraction<br><b>3/4</b> | 10. $2.2 > 6.2$ (>, <, or =)<br><b>&lt;</b> | 11. $1.7 + 3.9 = ?$<br><b>5.6</b>           | 12. $0.8 \times 8 = ?$<br><b>6.4</b>        |
| 13. $2.5 + 5.1 = ?$<br><b>7.6</b>           | 14. $0.4 \times 9 = ?$<br><b>3.6</b>        | 15. Convert 0.4 to a fraction<br><b>2/5</b> | 16. $0.1 \times 3 = ?$<br><b>0.3</b>        |
| 17. Convert 0.8 to a fraction<br><b>4/5</b> | 18. $6.6 > 1$ (>, <, or =)<br><b>&gt;</b>   | 19. $0.5 \times 8 = ?$<br><b>4</b>          | 20. $4.3 > 4.7$ (>, <, or =)<br><b>&lt;</b> |
| 21. $0.8 \times 5 = ?$<br><b>4</b>          | 22. Convert 0.5 to a fraction<br><b>1/2</b> | 23. Convert 0.6 to a fraction<br><b>3/5</b> | 24. $1.1 > 3.6$ (>, <, or =)<br><b>&lt;</b> |
| 25. $8.5 - 0.6 = ?$<br><b>7.9</b>           | 26. $9.7 + 7.8 = ?$<br><b>17.5</b>          | 27. $4.7 + 0.9 = ?$<br><b>5.6</b>           | 28. $9.5 - 1.1 = ?$<br><b>8.4</b>           |
| 29. $0.5 \times 7 = ?$<br><b>3.5</b>        | 30. $9.4 - 1.8 = ?$<br><b>7.6</b>           | 31. $9.2 - 3.4 = ?$<br><b>5.8</b>           | 32. $4.3 + 4.1 = ?$<br><b>8.4</b>           |
| 33. $8.9 + 9.7 = ?$<br><b>18.6</b>          | 34. $9 + 3.2 = ?$<br><b>12.2</b>            | 35. $3 + 8.1 = ?$<br><b>11.1</b>            | 36. $6.5 + 6.6 = ?$<br><b>13.1</b>          |
| 37. $9.4 + 6.9 = ?$                         | 38.   | 39. $0.4 \times 4 = ?$                      | 40. $0.2 \times 9 = ?$                      |

**16.3**

Convert 0.1 to a  
fraction

**$\frac{1}{10}$**

**1.6**

**1.8**