



Multiplying with Decimals

Name: _____

Solve each problem.

Answers

1)
$$\begin{array}{r} 3 \\ \times 7.8 \\ \hline \end{array}$$

2)
$$\begin{array}{r} 5 \\ \times 9.0 \\ \hline \end{array}$$

3)
$$\begin{array}{r} 9.49 \\ \times 8.2 \\ \hline \end{array}$$

$$\begin{array}{r} 8.2 \\ \times 7.8 \\ \hline \end{array}$$

1. _____

2. _____

3. _____

4. _____

4)
$$\begin{array}{r} 3.38 \\ \times 6.6 \\ \hline \end{array}$$

5)
$$\begin{array}{r} 70 \\ \times 2.9 \\ \hline \end{array}$$

6)
$$\begin{array}{r} 7.9 \\ \times 7.2 \\ \hline \end{array}$$

5. _____

6. _____

7. _____

8. _____

7)
$$\begin{array}{r} 8 \\ \times 9.5 \\ \hline \end{array}$$

8)
$$\begin{array}{r} 3 \\ \times 9.1 \\ \hline \end{array}$$

9)
$$\begin{array}{r} 2 \\ \times 3.0 \\ \hline \end{array}$$

$$\begin{array}{r} 6.3 \\ \times 2.9 \\ \hline \end{array}$$

9. _____

10. _____

11. _____

12. _____

10)
$$\begin{array}{r} 9.37 \\ \times 9.7 \\ \hline \end{array}$$

11)
$$\begin{array}{r} 6 \\ \times 3.8 \\ \hline \end{array}$$

12)
$$\begin{array}{r} 4 \\ \times 1.6 \\ \hline \end{array}$$

$$\begin{array}{r} 1.6 \\ \times 8.8 \\ \hline \end{array}$$



Multiplying with Decimals

Name: **Answer Key**

Solve each problem.

$$\begin{array}{r} 1) \quad 3 \quad 7.8 \\ \times \quad 9.0 \\ \hline 0 \quad . \quad 0 \quad 0 \\ +340 \quad . \quad 2 \quad 0 \\ \hline 340 \quad . \quad 2 \quad 0 \end{array}$$

$$\begin{array}{r} 2) \quad 5 \quad 9.4 \\ \times \quad 8.2 \\ \hline 11 \quad . \quad 8 \quad 9 \quad 8 \\ +475 \quad . \quad 9 \quad 2 \quad 0 \\ \hline 487 \quad . \quad 8 \quad 1 \quad 8 \end{array}$$

$$\begin{array}{r} 3) \quad 8.2 \\ \times \quad 7.8 \\ \hline 6 \quad . \quad 5 \quad 6 \\ +57 \quad . \quad 4 \quad 0 \\ \hline 63 \quad . \quad 9 \quad 6 \end{array}$$

$$\begin{array}{r} 4) \quad 3.38 \\ \times \quad 6.6 \\ \hline 2 \quad . \quad 0 \quad 2 \quad 8 \\ +20 \quad . \quad 2 \quad 8 \quad 0 \\ \hline 22 \quad . \quad 3 \quad 0 \quad 8 \end{array}$$

$$\begin{array}{r} 5) \quad 70 \quad 2.9 \\ \times \quad 1.6 \\ \hline 421 \quad . \quad 7 \quad 4 \\ +702 \quad . \quad 9 \quad 0 \\ \hline 1,124 \quad . \quad 6 \quad 4 \end{array}$$

$$\begin{array}{r} 6) \quad 7.9 \\ \times \quad 7.2 \\ \hline 1 \quad . \quad 5 \quad 8 \\ +55 \quad . \quad 3 \quad 0 \\ \hline 56 \quad . \quad 8 \quad 8 \end{array}$$

$$\begin{array}{r} 7) \quad 8 \quad 9.5 \\ \times \quad 9.4 \\ \hline 35 \quad . \quad 8 \quad 0 \\ +805 \quad . \quad 5 \quad 0 \\ \hline 841 \quad . \quad 3 \quad 0 \end{array}$$

$$\begin{array}{r} 8) \quad 3 \quad 9.12 \\ \times \quad 3.0 \\ \hline 0 \quad . \quad 0 \quad 0 \quad 0 \\ +117 \quad . \quad 3 \quad 6 \quad 0 \\ \hline 117 \quad . \quad 3 \quad 6 \quad 0 \end{array}$$

$$\begin{array}{r} 9) \quad 6.3 \\ \times \quad 2.9 \\ \hline 5 \quad . \quad 6 \quad 7 \\ +12 \quad . \quad 6 \quad 0 \\ \hline 18 \quad . \quad 2 \quad 7 \end{array}$$

$$\begin{array}{r} 10) \quad 9.37 \\ \times \quad 9.7 \\ \hline 6 \quad . \quad 5 \quad 5 \quad 9 \\ +84 \quad . \quad 3 \quad 3 \quad 0 \\ \hline 90 \quad . \quad 8 \quad 8 \quad 9 \end{array}$$

$$\begin{array}{r} 11) \quad 6 \quad 3.84 \\ \times \quad 1.5 \\ \hline 31 \quad . \quad 9 \quad 2 \quad 0 \\ +63 \quad . \quad 8 \quad 4 \quad 0 \\ \hline 95 \quad . \quad 7 \quad 6 \quad 0 \end{array}$$

$$\begin{array}{r} 12) \quad 1.6 \\ \times \quad 8.8 \\ \hline 1 \quad . \quad 2 \quad 8 \\ +12 \quad . \quad 8 \quad 0 \\ \hline 14 \quad . \quad 0 \quad 8 \end{array}$$

Answers

1. **340.20**

2. **487.818**

3. **63.96**

4. **22.308**

5. **1,124.64**

6. **56.88**

7. **841.30**

8. **117.360**

9. **18.27**

10. **90.889**

11. **95.760**

12. **14.08**



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Solve each problem.

Answers

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63.96
1,124.64

340.20
22.308
487.818

56.88
841.30
117.360

1)
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7)
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.

8)
$$\begin{array}{r} 3 \\ \times 3.0 \\ \hline \end{array}$$

.

9)
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.

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