



Multiplying with Decimals

Name: _____

Solve each problem.

Answers

1)
$$\begin{array}{r} 55.9 \\ \times 5.6 \\ \hline \end{array}$$

2)
$$\begin{array}{r} 98.69 \\ \times 6.5 \\ \hline \end{array}$$

3)
$$\begin{array}{r} 9.9 \\ \times 4.7 \\ \hline \end{array}$$

4)
$$\begin{array}{r} 9.0 \\ \times 2.2 \\ \hline \end{array}$$

5)
$$\begin{array}{r} 235.9 \\ \times 7.2 \\ \hline \end{array}$$

6)
$$\begin{array}{r} 8.0 \\ \times 2.2 \\ \hline \end{array}$$

7)
$$\begin{array}{r} 5.92 \\ \times 2.3 \\ \hline \end{array}$$

8)
$$\begin{array}{r} 79.2 \\ \times 5.4 \\ \hline \end{array}$$

9)
$$\begin{array}{r} 8.5 \\ \times 4.4 \\ \hline \end{array}$$

10)
$$\begin{array}{r} 54.4 \\ \times 4.3 \\ \hline \end{array}$$

11)
$$\begin{array}{r} 947.3 \\ \times 1.4 \\ \hline \end{array}$$

12)
$$\begin{array}{r} 4.3 \\ \times 6.7 \\ \hline \end{array}$$

1. _____

2. _____

3. _____

4. _____

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10. _____

11. _____

12. _____



Solve each problem.

$$\begin{array}{r} 1) \quad 55.9 \\ \times 5.6 \\ \hline 3354 \\ + 27950 \\ \hline 313.04 \end{array}$$

$$\begin{array}{r} 2) \quad 98.69 \\ \times 6.5 \\ \hline 49345 \\ + 592140 \\ \hline 641.485 \end{array}$$

$$\begin{array}{r} 3) \quad 9.9 \\ \times 4.7 \\ \hline 693 \\ + 3960 \\ \hline 46.53 \end{array}$$

$$\begin{array}{r} 4) \quad 9.0 \\ \times 2.2 \\ \hline 180 \\ + 1800 \\ \hline 19.80 \end{array}$$

$$\begin{array}{r} 5) \quad 235.9 \\ \times 7.2 \\ \hline 4718 \\ + 165130 \\ \hline 1698.48 \end{array}$$

$$\begin{array}{r} 6) \quad 8.0 \\ \times 2.2 \\ \hline 160 \\ + 1600 \\ \hline 17.60 \end{array}$$

$$\begin{array}{r} 7) \quad 5.92 \\ \times 2.3 \\ \hline 1776 \\ + 11840 \\ \hline 13.616 \end{array}$$

$$\begin{array}{r} 8) \quad 79.2 \\ \times 5.4 \\ \hline 3168 \\ + 39600 \\ \hline 427.68 \end{array}$$

$$\begin{array}{r} 9) \quad 8.5 \\ \times 4.4 \\ \hline 340 \\ + 3400 \\ \hline 37.40 \end{array}$$

$$\begin{array}{r} 10) \quad 54.4 \\ \times 4.3 \\ \hline 1632 \\ + 21760 \\ \hline 233.92 \end{array}$$

$$\begin{array}{r} 11) \quad 947.3 \\ \times 1.4 \\ \hline 37892 \\ + 94730 \\ \hline 1326.22 \end{array}$$

$$\begin{array}{r} 12) \quad 4.3 \\ \times 6.7 \\ \hline 301 \\ + 2580 \\ \hline 28.81 \end{array}$$

Answers

1. **313.04**
2. **641.485**
3. **46.53**
4. **19.800**
5. **1,698.48**
6. **17.60**
7. **13.616**
8. **427.680**
9. **37.40**
10. **233.92**
11. **1,326.22**
12. **28.81**



Solve each problem.

Answers
$$\begin{array}{r} 37.40 \\ 427.680 \\ 313.04 \end{array}$$
$$\begin{array}{r} 13.616 \\ 1,698.48 \\ 641.485 \end{array}$$
$$\begin{array}{r} 46.53 \\ 19.800 \\ 17.60 \end{array}$$

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