



# Multiplying with Decimals

Name: \_\_\_\_\_

Solve each problem.

## Answers

1) 
$$\begin{array}{r} 9.48 \\ \times 8.8 \\ \hline \end{array}$$

2) 
$$\begin{array}{r} 4 \\ \times 9.19 \\ \hline \end{array}$$

3) 
$$\begin{array}{r} 6.9 \\ \times 7.8 \\ \hline \end{array}$$

1. \_\_\_\_\_

2. \_\_\_\_\_

3. \_\_\_\_\_

4. \_\_\_\_\_

4) 
$$\begin{array}{r} 3 \\ \times 4.3 \\ \hline \end{array}$$

5) 
$$\begin{array}{r} 53 \\ \times 0.5 \\ \hline \end{array}$$

6) 
$$\begin{array}{r} 7.8 \\ \times 2.6 \\ \hline \end{array}$$

5. \_\_\_\_\_

6. \_\_\_\_\_

7. \_\_\_\_\_

8. \_\_\_\_\_

7) 
$$\begin{array}{r} 9.7 \\ \times 4.5 \\ \hline \end{array}$$

8) 
$$\begin{array}{r} 5 \\ \times 2.4 \\ \hline \end{array}$$

9) 
$$\begin{array}{r} 3.8 \\ \times 8.5 \\ \hline \end{array}$$

9. \_\_\_\_\_

10. \_\_\_\_\_

11. \_\_\_\_\_

12. \_\_\_\_\_

10) 
$$\begin{array}{r} 6.83 \\ \times 5.9 \\ \hline \end{array}$$

11) 
$$\begin{array}{r} 31 \\ \times 9.9 \\ \hline \end{array}$$

12) 
$$\begin{array}{r} 4.6 \\ \times 9.9 \\ \hline \end{array}$$



Solve each problem.

$$\begin{array}{r}
 1) \quad \quad \quad 9.48 \\
 \times \quad \quad \quad 8.8 \\
 \hline
 756 \\
 +7520 \\
 \hline
 83424
 \end{array}$$

$$\begin{array}{r}
 2) \quad \quad \quad 4 \\
 \times \quad \quad \quad 3.1 \\
 \hline
 40 \\
 +1470 \\
 \hline
 15240
 \end{array}$$

$$\begin{array}{r}
 3) \quad \quad \quad 6.9 \\
 \times \quad \quad \quad 7.8 \\
 \hline
 552 \\
 +4800 \\
 \hline
 5382
 \end{array}$$

$$\begin{array}{r}
 4) \quad \quad \quad 3 \\
 \times \quad \quad \quad 2.9 \\
 \hline
 27 \\
 +680 \\
 \hline
 990
 \end{array}$$

$$\begin{array}{r}
 5) \quad \quad \quad 53 \\
 \times \quad \quad \quad 4.5 \\
 \hline
 265 \\
 +21220 \\
 \hline
 23870
 \end{array}$$

$$\begin{array}{r}
 6) \quad \quad \quad 7.8 \\
 \times \quad \quad \quad 2.6 \\
 \hline
 468 \\
 +1500 \\
 \hline
 2028
 \end{array}$$

$$\begin{array}{r}
 7) \quad \quad \quad 9.7 \\
 \times \quad \quad \quad 4.5 \\
 \hline
 485 \\
 +3800 \\
 \hline
 4365
 \end{array}$$

$$\begin{array}{r}
 8) \quad \quad \quad 5 \\
 \times \quad \quad \quad 3.5 \\
 \hline
 26 \\
 +1570 \\
 \hline
 1835
 \end{array}$$

$$\begin{array}{r}
 9) \quad \quad \quad 3.8 \\
 \times \quad \quad \quad 8.5 \\
 \hline
 190 \\
 +3000 \\
 \hline
 3230
 \end{array}$$

$$\begin{array}{r}
 10) \quad \quad \quad 6.83 \\
 \times \quad \quad \quad 5.9 \\
 \hline
 6147 \\
 +34000 \\
 \hline
 40297
 \end{array}$$

$$\begin{array}{r}
 11) \quad \quad \quad 31 \\
 \times \quad \quad \quad 8.8 \\
 \hline
 255 \\
 +25500 \\
 \hline
 28150
 \end{array}$$

$$\begin{array}{r}
 12) \quad \quad \quad 9.9 \\
 \times \quad \quad \quad 4.6 \\
 \hline
 414 \\
 +41000 \\
 \hline
 4554
 \end{array}$$

## Answers

1. **83.424**

2. **152.489**

3. **53.82**

4. **99.47**

5. **2,387.25**

6. **20.28**

7. **43.650**

8. **183.400**

9. **32.30**

10. **40.297**

11. **2,815.12**

12. **45.54**



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Solve each problem.

## Answers

183.400

43.650

2,387.25

53.82

99.47

152.489

32.30

83.424

20.28

1) 
$$\begin{array}{r} 9.482 \\ \times 8.8 \\ \hline \end{array}$$

4 
$$\begin{array}{r} 9.193 \\ \times 3.1 \\ \hline \end{array}$$

$$\begin{array}{r} 6.9 \\ \times 7.8 \\ \hline \end{array}$$

4) 
$$\begin{array}{r} 3 \\ \times 4.3 \\ \hline \end{array}$$

5) 
$$\begin{array}{r} 53 \\ \times 0.5 \\ \hline \end{array}$$

$$\begin{array}{r} 7.8 \\ \times 2.6 \\ \hline \end{array}$$

7) 
$$\begin{array}{r} 9.7 \\ \times 4.5 \\ \hline \end{array}$$

8) 
$$\begin{array}{r} 5 \\ \times 2.4 \\ \hline \end{array}$$

9) 
$$\begin{array}{r} 3.8 \\ \times 8.5 \\ \hline \end{array}$$

1. \_\_\_\_\_
2. \_\_\_\_\_
3. \_\_\_\_\_
4. \_\_\_\_\_
5. \_\_\_\_\_
6. \_\_\_\_\_
7. \_\_\_\_\_
8. \_\_\_\_\_
9. \_\_\_\_\_