Multiply Decimals

Common Core **COMMON CORE STANDARDS—**
5.NBT.B.7 *Perform operations with
multi-digit whole numbers and with decimals
to hundredths.*

Find the product.

1.
$$\begin{array}{r} 5.8 \\ \times\ 2.4 \\ \hline 13.92 \end{array} \qquad \begin{array}{r} 58 \\ \times\ 24 \\ \hline 232 \\ +\ 1{,}160 \\ \hline 1{,}392 \end{array}$$

2.
$$\begin{array}{r} 7.3 \\ \times\ 9.6 \\ \hline \end{array}$$

3.
$$\begin{array}{r} 46.3 \\ \times\ 0.8 \\ \hline \end{array}$$

4.
$$\begin{array}{r} 29.5 \\ \times\ 1.3 \\ \hline \end{array}$$

5.
$$\begin{array}{r} 3.76 \\ \times\ 4.8 \\ \hline \end{array}$$

6.
$$\begin{array}{r} 9.07 \\ \times\ 6.5 \\ \hline \end{array}$$

7. 0.42×75.3

8. 5.6×61.84

9. 7.5×18.74

10. 0.9×53.8

Problem Solving · Real World

11. Aretha runs a marathon in 3.25 hours. Neal takes 1.6 times as long to run the same marathon. How many hours does it take Neal to run the marathon?

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12. Tiffany catches a fish that weighs 12.3 pounds. Frank catches a fish that weighs 2.5 times as much as Tiffany's fish. How many pounds does Frank's fish weigh?

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13. **WRITE** *Math* Write a problem that includes multiplying decimals. Explain how you know where to place the decimal in the product.

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