



Practice 1 Multiplying by a 1-Digit Number

1. Multiply.

(a) $3 \times 3 =$ _____

$0.3 \times 3 =$ _____

$0.03 \times 3 =$ _____

(b) $2 \times 4 =$ _____

$0.2 \times 4 =$ _____

$0.02 \times 4 =$ _____

(c) $1 \times 6 =$ _____

$0.1 \times 6 =$ _____

$0.01 \times 6 =$ _____

(d) $8 \times 1 =$ _____

$0.8 \times 1 =$ _____

$0.08 \times 1 =$ _____

2. Multiply.

(a)
$$\begin{array}{r} 2.3 \\ \times 2 \\ \hline \end{array}$$

(b)
$$\begin{array}{r} 1.11 \\ \times 5 \\ \hline \end{array}$$

3. Multiply 21.2 by 4.

$21.2 \times 4 =$ _____

4. Find the product of 3.41 and 2.

$3.41 \times 2 =$ _____

The product of 3.41 and 2 is _____.



5. Follow the steps to multiply 2.7 by 3. Fill in the blanks.

Step 1:
$$\begin{array}{r} 2.7 \\ \times 3 \\ \hline \end{array}$$

Multiply the tenths by 3.

$7 \text{ tenths} \times 3 = \underline{\hspace{2cm}} \text{ tenths}$

Regroup the tenths.

$\underline{\hspace{2cm}} \text{ tenths} = \underline{\hspace{2cm}} \text{ ones } \underline{\hspace{2cm}} \text{ tenth}$

Step 2:
$$\begin{array}{r} 2.7 \\ \times 3 \\ \hline \end{array}$$

Multiply the ones by 3.

$2 \text{ ones} \times 3 = \underline{\hspace{2cm}} \text{ ones}$

Add the ones.

$\underline{\hspace{2cm}} \text{ ones} + \underline{\hspace{2cm}} \text{ ones} = \underline{\hspace{2cm}} \text{ ones}$

So, $2.7 \times 3 = \underline{\hspace{2cm}}$.

6. Multiply. Check if your answers are reasonable.

(a)
$$\begin{array}{r} 0.3 \\ \times 8 \\ \hline \end{array}$$

(b)
$$\begin{array}{r} 2.6 \\ \times 4 \\ \hline \end{array}$$

(c)
$$\begin{array}{r} 7.9 \\ \times 5 \\ \hline \end{array}$$

(d)
$$\begin{array}{r} 12.4 \\ \times 7 \\ \hline \end{array}$$

(e)
$$\begin{array}{r} 5.7 \\ \times 8 \\ \hline \end{array}$$

(f)
$$\begin{array}{r} 34.2 \\ \times 6 \\ \hline \end{array}$$