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

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

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 _____.

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

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

Multiply the tenths by 3.

7 tenths × 3 = _____ tenths

Regroup the tenths.

_____ tenths = _____ ones _____ tenth

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

Multiply the ones by 3.

2 ones × 3 = _____ ones

Add the ones.

_____ ones + _____ ones = _____ ones

So, 2.7 × 3 = _____.

6. Multiply. Check if your answers are reasonable.

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

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

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

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

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

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

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