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 _____.

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

Step 1: 2.7
        × 3
        ____
           .

Multiply the tenths by 3.

7 tenths × 3 = _____ tenths

Regroup the tenths.

_____ tenths = _____ ones _____ tenth

Step 2: 2.7
        × 3
        ____

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)   0.3
     × 8
     ____
        .

(b)   2.6
     × 4
     ____

(c)   7.9
     × 5
     ____

(d)   12.4
     ×   7
     _____

(e)   5.7
     × 8
     ____

(f)   34.2
     ×   6
     _____
        .

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