

# 1.20

## Multiplication of a 2-Digit Number by a 1-Digit Number without Carrying

### • Example 1

To multiply  $2 \times 34$ , write

**Step 1**

$$\begin{array}{r} 34 \\ \times 2 \\ \hline \end{array}$$

Line up the ones digits.

**Step 2**

$$\begin{array}{r} 34 \\ \times 2 \\ \hline 8 \end{array}$$

Multiply  $2 \times 4$ . Write the product, 8, in the ones place of the product.

**Step 3**

$$\begin{array}{r} 34 \\ \times 2 \\ \hline 68 \end{array}$$

Now multiply  $2 \times 3$ . Write the product in the tens place.

### • • • CHECK YOURSELF 1

Multiply.

$$\begin{array}{r} 21 \\ \times 3 \\ \hline \end{array}$$

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### • • • CHECK YOURSELF ANSWER

1. 63.

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# 1.20 Exercises

Name \_\_\_\_\_

Section \_\_\_\_\_

Date \_\_\_\_\_

## A N S W E R S

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

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

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

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

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

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

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

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

Multiply.

$$\begin{array}{r} 1. \quad 23 \\ \times 2 \\ \hline \end{array}$$

$$\begin{array}{r} 2. \quad 32 \\ \times 3 \\ \hline \end{array}$$

$$\begin{array}{r} 3. \quad 11 \\ \times 2 \\ \hline \end{array}$$

$$\begin{array}{r} 4. \quad 12 \\ \times 4 \\ \hline \end{array}$$

$$\begin{array}{r} 5. \quad 22 \\ \times 4 \\ \hline \end{array}$$

$$\begin{array}{r} 6. \quad 44 \\ \times 2 \\ \hline \end{array}$$

$$\begin{array}{r} 7. \quad 21 \\ \times 3 \\ \hline \end{array}$$

$$\begin{array}{r} 8. \quad 13 \\ \times 3 \\ \hline \end{array}$$