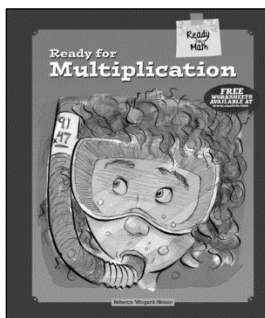


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Reproducible Worksheets for:

# Ready for Multiplication



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# Multiplication times Zero, page 12-13

---

*What do you call a ghost's mistake? A boo-boo.*

Complete the activity by multiplying the numbers.

$$\begin{array}{r} \textcircled{1} \quad 45 \\ \times 0 \\ \hline \end{array}$$

$$\begin{array}{r} \textcircled{2} \quad 6 \\ \times 0 \\ \hline \end{array}$$

$$\begin{array}{r} \textcircled{3} \quad 69 \\ \times 0 \\ \hline \end{array}$$

$$\begin{array}{r} \textcircled{4} \quad 7 \\ \times 0 \\ \hline \end{array}$$

$$\begin{array}{r} \textcircled{5} \quad 3 \\ \times 0 \\ \hline \end{array}$$

$$\begin{array}{r} \textcircled{6} \quad 71 \\ \times 0 \\ \hline \end{array}$$

$$\begin{array}{r} \textcircled{7} \quad 9 \\ \times 0 \\ \hline \end{array}$$

$$\begin{array}{r} \textcircled{8} \quad 60 \\ \times 0 \\ \hline \end{array}$$

$$\begin{array}{r} \textcircled{9} \quad 2 \\ \times 0 \\ \hline \end{array}$$

$$\begin{array}{r} \textcircled{10} \quad 27 \\ \times 0 \\ \hline \end{array}$$

$$\begin{array}{r} \textcircled{11} \quad 5 \\ \times 0 \\ \hline \end{array}$$

$$\begin{array}{r} \textcircled{12} \quad 59 \\ \times 0 \\ \hline \end{array}$$

Name: \_\_\_\_\_

Date: \_\_\_\_\_

# Multiplication times Zero, page 12-13

*What do you call a ghost's mistake? A boo-boo.*

Complete the activity by multiplying the numbers.

$$\begin{array}{r} \textcircled{1} \quad 45 \\ \times 0 \\ \hline 0 \end{array}$$

$$\begin{array}{r} \textcircled{2} \quad 6 \\ \times 0 \\ \hline 0 \end{array}$$

$$\begin{array}{r} \textcircled{3} \quad 69 \\ \times 0 \\ \hline 0 \end{array}$$

$$\begin{array}{r} \textcircled{4} \quad 7 \\ \times 0 \\ \hline 0 \end{array}$$

$$\begin{array}{r} \textcircled{5} \quad 3 \\ \times 0 \\ \hline 0 \end{array}$$

$$\begin{array}{r} \textcircled{6} \quad 71 \\ \times 0 \\ \hline 0 \end{array}$$

$$\begin{array}{r} \textcircled{7} \quad 9 \\ \times 0 \\ \hline 0 \end{array}$$

$$\begin{array}{r} \textcircled{8} \quad 60 \\ \times 0 \\ \hline 0 \end{array}$$

$$\begin{array}{r} \textcircled{9} \quad 2 \\ \times 0 \\ \hline 0 \end{array}$$

$$\begin{array}{r} \textcircled{10} \quad 27 \\ \times 0 \\ \hline 0 \end{array}$$

$$\begin{array}{r} \textcircled{11} \quad 5 \\ \times 0 \\ \hline 0 \end{array}$$

$$\begin{array}{r} \textcircled{12} \quad 59 \\ \times 0 \\ \hline 0 \end{array}$$

Name: \_\_\_\_\_

Date: \_\_\_\_\_

# Multiplication times Zero, page 12-13

*Tongue Twister: Terrified tomcats in the tops of tall trees.*

Complete the activity by multiplying the numbers.

$$\begin{array}{r} \textcircled{1} \quad 3 \\ \times 0 \\ \hline \end{array}$$

$$\begin{array}{r} \textcircled{2} \quad 99 \\ \times 0 \\ \hline \end{array}$$

$$\begin{array}{r} \textcircled{3} \quad 55 \\ \times 0 \\ \hline \end{array}$$

$$\begin{array}{r} \textcircled{4} \quad 10 \\ \times 0 \\ \hline \end{array}$$

$$\begin{array}{r} \textcircled{5} \quad 75 \\ \times 0 \\ \hline \end{array}$$

$$\begin{array}{r} \textcircled{6} \quad 1 \\ \times 0 \\ \hline \end{array}$$

$$\begin{array}{r} \textcircled{7} \quad 42 \\ \times 0 \\ \hline \end{array}$$

$$\begin{array}{r} \textcircled{8} \quad 67 \\ \times 0 \\ \hline \end{array}$$

$$\begin{array}{r} \textcircled{9} \quad 2 \\ \times 0 \\ \hline \end{array}$$

$$\begin{array}{r} \textcircled{10} \quad 8 \\ \times 0 \\ \hline \end{array}$$

$$\begin{array}{r} \textcircled{11} \quad 9 \\ \times 0 \\ \hline \end{array}$$

$$\begin{array}{r} \textcircled{12} \quad 5 \\ \times 0 \\ \hline \end{array}$$

Name: \_\_\_\_\_

Date: \_\_\_\_\_

# Multiplication times Zero, page 12-13

*Tongue Twister: Terrified tomcats in the tops of tall trees.*

Complete the activity by multiplying the numbers.

$$\begin{array}{r} \textcircled{1} \quad 3 \\ \times 0 \\ \hline 0 \end{array}$$

$$\begin{array}{r} \textcircled{2} \quad 99 \\ \times 0 \\ \hline 0 \end{array}$$

$$\begin{array}{r} \textcircled{3} \quad 55 \\ \times 0 \\ \hline 0 \end{array}$$

$$\begin{array}{r} \textcircled{4} \quad 10 \\ \times 0 \\ \hline 0 \end{array}$$

$$\begin{array}{r} \textcircled{5} \quad 75 \\ \times 0 \\ \hline 0 \end{array}$$

$$\begin{array}{r} \textcircled{6} \quad 1 \\ \times 0 \\ \hline 0 \end{array}$$

$$\begin{array}{r} \textcircled{7} \quad 42 \\ \times 0 \\ \hline 0 \end{array}$$

$$\begin{array}{r} \textcircled{8} \quad 67 \\ \times 0 \\ \hline 0 \end{array}$$

$$\begin{array}{r} \textcircled{9} \quad 2 \\ \times 0 \\ \hline 0 \end{array}$$

$$\begin{array}{r} \textcircled{10} \quad 8 \\ \times 0 \\ \hline 0 \end{array}$$

$$\begin{array}{r} \textcircled{11} \quad 9 \\ \times 0 \\ \hline 0 \end{array}$$

$$\begin{array}{r} \textcircled{12} \quad 5 \\ \times 0 \\ \hline 0 \end{array}$$

Name: \_\_\_\_\_

Date: \_\_\_\_\_

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## Multiplication times One, page 14-15

---

*How do you stop a stinky fish from smelling? Hold its nose.*

Complete the activity by multiplying the numbers.

①  $46 \times 1 =$

②  $10 \times 1 =$

③  $1 \times 9 =$

④  $1 \times 22 =$

⑤  $74 \times 1 =$

⑥  $1 \times 14 =$

⑦  $1 \times 16 =$

⑧  $534 \times 1 =$

⑨  $1 \times 38 =$

⑩  $1 \times 45 =$

⑪  $899 \times 1 =$

⑫  $1 \times 11 =$

Name: \_\_\_\_\_

Date: \_\_\_\_\_

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## Multiplication times One, page 14-15

---

*How do you stop a stinky fish from smelling? Hold its nose.*

Complete the activity by multiplying the numbers.

①  $46 \times 1 = 46$

②  $10 \times 1 = 10$

③  $1 \times 9 = 9$

④  $1 \times 22 = 22$

⑤  $74 \times 1 = 74$

⑥  $1 \times 14 = 14$

⑦  $1 \times 16 = 16$

⑧  $534 \times 1 = 534$

⑨  $1 \times 38 = 38$

⑩  $1 \times 45 = 45$

⑪  $899 \times 1 = 899$

⑫  $1 \times 11 = 11$

Name: \_\_\_\_\_

Date: \_\_\_\_\_

## Multiplication times One, page 14-15

*How can you tell if there's an elephant in your sandwich? You can't pick it up.*

Complete the activity by multiplying the numbers.

①  $1 \times 27 =$

②  $1 \times 1 =$

③  $92 \times 1 =$

④  $1 \times 632 =$

⑤  $1 \times 170 =$

⑥  $2 \times 1 =$

⑦  $386 \times 1 =$

⑧  $1 \times 28 =$

⑨  $931 \times 1 =$

⑩  $1 \times 39 =$

⑪  $1 \times 5 =$

⑫  $1 \times 60 =$



Name: \_\_\_\_\_

Date: \_\_\_\_\_

## Multiplication times One, page 14-15

*How can you tell if there's an elephant in your sandwich? You can't pick it up.*

Complete the activity by multiplying the numbers.

①  $1 \times 27 = 27$

②  $1 \times 1 = 1$

③  $92 \times 1 = 92$

④  $1 \times 632 = 632$

⑤  $1 \times 170 = 170$

⑥  $2 \times 1 = 2$

⑦  $386 \times 1 = 386$

⑧  $1 \times 28 = 28$

⑨  $931 \times 1 = 931$

⑩  $1 \times 39 = 39$

⑪  $1 \times 5 = 5$

⑫  $1 \times 60 = 60$

Name: \_\_\_\_\_

Date: \_\_\_\_\_

# Facts and Multiples, page 16-17

*Knock, knock. Who's there? House. House who? House it going?*

Use multiplication facts to find multiples of 2 and 3.

$$\begin{array}{r} \textcircled{1} \quad 8 \\ \times 2 \\ \hline \end{array}$$

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

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

$$\begin{array}{r} \textcircled{4} \quad 1 \\ \times 2 \\ \hline \end{array}$$

$$\begin{array}{r} \textcircled{5} \quad 6 \\ \times 2 \\ \hline \end{array}$$

$$\begin{array}{r} \textcircled{6} \quad 9 \\ \times 2 \\ \hline \end{array}$$

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

$$\begin{array}{r} \textcircled{8} \quad 4 \\ \times 3 \\ \hline \end{array}$$

$$\begin{array}{r} \textcircled{9} \quad 5 \\ \times 3 \\ \hline \end{array}$$

$$\begin{array}{r} \textcircled{10} \quad 1 \\ \times 3 \\ \hline \end{array}$$

$$\begin{array}{r} \textcircled{11} \quad 8 \\ \times 3 \\ \hline \end{array}$$

$$\begin{array}{r} \textcircled{12} \quad 5 \\ \times 3 \\ \hline \end{array}$$

Name: \_\_\_\_\_

Date: \_\_\_\_\_

# Facts and Multiples, page 16-17

*Knock, knock. Who's there? House. House who? House it going?*

Use multiplication facts to find multiples of 2 and 3.

$$\begin{array}{r} \textcircled{1} \quad 8 \\ \times 2 \\ \hline 16 \end{array}$$

$$\begin{array}{r} \textcircled{2} \quad 2 \\ \times 2 \\ \hline 4 \end{array}$$

$$\begin{array}{r} \textcircled{3} \quad 3 \\ \times 2 \\ \hline 6 \end{array}$$

$$\begin{array}{r} \textcircled{4} \quad 1 \\ \times 2 \\ \hline 2 \end{array}$$

$$\begin{array}{r} \textcircled{5} \quad 6 \\ \times 2 \\ \hline 12 \end{array}$$

$$\begin{array}{r} \textcircled{6} \quad 9 \\ \times 2 \\ \hline 18 \end{array}$$

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

$$\begin{array}{r} \textcircled{8} \quad 4 \\ \times 3 \\ \hline 12 \end{array}$$

$$\begin{array}{r} \textcircled{9} \quad 5 \\ \times 3 \\ \hline 15 \end{array}$$

$$\begin{array}{r} \textcircled{10} \quad 1 \\ \times 3 \\ \hline 3 \end{array}$$

$$\begin{array}{r} \textcircled{11} \quad 8 \\ \times 3 \\ \hline 24 \end{array}$$

$$\begin{array}{r} \textcircled{12} \quad 5 \\ \times 3 \\ \hline 15 \end{array}$$

Name: \_\_\_\_\_

Date: \_\_\_\_\_

## Facts and Multiples, page 16-17

What did the zookeeper say when she saw four elephants in sunglasses coming over a hill? Nothing. She didn't recognize them.

Use multiplication facts to find multiples of 2 and 3.

$$\begin{array}{r} \textcircled{1} \quad 6 \\ \times 2 \\ \hline \end{array}$$

$$\begin{array}{r} \textcircled{2} \quad 4 \\ \times 2 \\ \hline \end{array}$$

$$\begin{array}{r} \textcircled{3} \quad 1 \\ \times 2 \\ \hline \end{array}$$

$$\begin{array}{r} \textcircled{4} \quad 3 \\ \times 2 \\ \hline \end{array}$$

$$\begin{array}{r} \textcircled{5} \quad 9 \\ \times 2 \\ \hline \end{array}$$

$$\begin{array}{r} \textcircled{6} \quad 5 \\ \times 2 \\ \hline \end{array}$$

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

$$\begin{array}{r} \textcircled{8} \quad 2 \\ \times 3 \\ \hline \end{array}$$

$$\begin{array}{r} \textcircled{9} \quad 8 \\ \times 3 \\ \hline \end{array}$$

$$\begin{array}{r} \textcircled{10} \quad 2 \\ \times 3 \\ \hline \end{array}$$

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

$$\begin{array}{r} \textcircled{12} \quad 4 \\ \times 3 \\ \hline \end{array}$$

Name: \_\_\_\_\_

Date: \_\_\_\_\_

## Facts and Multiples, page 16-17

What did the zookeeper say when she saw four elephants in sunglasses coming over a hill? Nothing. She didn't recognize them.

Use multiplication facts to find multiples of 2 and 3.

$$\begin{array}{r} \textcircled{1} \quad 6 \\ \times 2 \\ \hline 12 \end{array}$$

$$\begin{array}{r} \textcircled{2} \quad 4 \\ \times 2 \\ \hline 8 \end{array}$$

$$\begin{array}{r} \textcircled{3} \quad 1 \\ \times 2 \\ \hline 2 \end{array}$$

$$\begin{array}{r} \textcircled{4} \quad 3 \\ \times 2 \\ \hline 6 \end{array}$$

$$\begin{array}{r} \textcircled{5} \quad 9 \\ \times 2 \\ \hline 18 \end{array}$$

$$\begin{array}{r} \textcircled{6} \quad 5 \\ \times 2 \\ \hline 10 \end{array}$$

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

$$\begin{array}{r} \textcircled{8} \quad 2 \\ \times 3 \\ \hline 6 \end{array}$$

$$\begin{array}{r} \textcircled{9} \quad 8 \\ \times 3 \\ \hline 24 \end{array}$$

$$\begin{array}{r} \textcircled{10} \quad 2 \\ \times 3 \\ \hline 6 \end{array}$$

$$\begin{array}{r} \textcircled{11} \quad 2 \\ \times 3 \\ \hline 6 \end{array}$$

$$\begin{array}{r} \textcircled{12} \quad 4 \\ \times 3 \\ \hline 12 \end{array}$$

Name: \_\_\_\_\_

Date: \_\_\_\_\_

## Basic Fact Hints, page 18-19

---

*What occurs once in a minute, twice in a moment, but never in a thousand years? The letter "M."*

Use the hints found on pages 18-19 of Multiplication Made Easy to solve equations.

$$\begin{array}{r} \textcircled{1} \quad 5 \\ \times 4 \\ \hline \end{array}$$

$$\begin{array}{r} \textcircled{2} \quad 8 \\ \times 4 \\ \hline \end{array}$$

$$\begin{array}{r} \textcircled{3} \quad 3 \\ \times 4 \\ \hline \end{array}$$

$$\begin{array}{r} \textcircled{4} \quad 6 \\ \times 4 \\ \hline \end{array}$$

$$\begin{array}{r} \textcircled{5} \quad 2 \\ \times 4 \\ \hline \end{array}$$

$$\begin{array}{r} \textcircled{6} \quad 1 \\ \times 4 \\ \hline \end{array}$$

$$\begin{array}{r} \textcircled{7} \quad 9 \\ \times 5 \\ \hline \end{array}$$

$$\begin{array}{r} \textcircled{8} \quad 7 \\ \times 5 \\ \hline \end{array}$$

$$\begin{array}{r} \textcircled{9} \quad 4 \\ \times 5 \\ \hline \end{array}$$

$$\begin{array}{r} \textcircled{10} \quad 4 \\ \times 5 \\ \hline \end{array}$$

$$\begin{array}{r} \textcircled{11} \quad 5 \\ \times 5 \\ \hline \end{array}$$

$$\begin{array}{r} \textcircled{12} \quad 3 \\ \times 5 \\ \hline \end{array}$$

Name: \_\_\_\_\_

Date: \_\_\_\_\_

## Basic Fact Hints, page 18-19

*What occurs once in a minute, twice in a moment, but never in a thousand years? The letter "M."*

Use the hints found on pages 18-19 of Multiplication Made Easy to solve equations.

$$\begin{array}{r} \textcircled{1} \quad 5 \\ \times 4 \\ \hline 20 \end{array}$$

$$\begin{array}{r} \textcircled{2} \quad 8 \\ \times 4 \\ \hline 32 \end{array}$$

$$\begin{array}{r} \textcircled{3} \quad 3 \\ \times 4 \\ \hline 12 \end{array}$$

$$\begin{array}{r} \textcircled{4} \quad 6 \\ \times 4 \\ \hline 24 \end{array}$$

$$\begin{array}{r} \textcircled{5} \quad 2 \\ \times 4 \\ \hline 8 \end{array}$$

$$\begin{array}{r} \textcircled{6} \quad 1 \\ \times 4 \\ \hline 4 \end{array}$$

$$\begin{array}{r} \textcircled{7} \quad 9 \\ \times 5 \\ \hline 45 \end{array}$$

$$\begin{array}{r} \textcircled{8} \quad 7 \\ \times 5 \\ \hline 35 \end{array}$$

$$\begin{array}{r} \textcircled{9} \quad 4 \\ \times 5 \\ \hline 20 \end{array}$$

$$\begin{array}{r} \textcircled{10} \quad 4 \\ \times 5 \\ \hline 20 \end{array}$$

$$\begin{array}{r} \textcircled{11} \quad 5 \\ \times 5 \\ \hline 25 \end{array}$$

$$\begin{array}{r} \textcircled{12} \quad 3 \\ \times 5 \\ \hline 15 \end{array}$$

Name: \_\_\_\_\_

Date: \_\_\_\_\_

## Basic Fact Hints, page 18-19

*What gets wetter and wetter every time it dries? A towel!*

Use the hints found on pages 18-19 of Multiplication Made Easy to solve equations.

$$\begin{array}{r} \textcircled{1} \quad 8 \\ \times 4 \\ \hline \end{array}$$

$$\begin{array}{r} \textcircled{2} \quad 5 \\ \times 4 \\ \hline \end{array}$$

$$\begin{array}{r} \textcircled{3} \quad 7 \\ \times 4 \\ \hline \end{array}$$

$$\begin{array}{r} \textcircled{4} \quad 3 \\ \times 4 \\ \hline \end{array}$$

$$\begin{array}{r} \textcircled{5} \quad 6 \\ \times 4 \\ \hline \end{array}$$

$$\begin{array}{r} \textcircled{6} \quad 2 \\ \times 4 \\ \hline \end{array}$$

$$\begin{array}{r} \textcircled{7} \quad 1 \\ \times 5 \\ \hline \end{array}$$

$$\begin{array}{r} \textcircled{8} \quad 4 \\ \times 5 \\ \hline \end{array}$$

$$\begin{array}{r} \textcircled{9} \quad 9 \\ \times 5 \\ \hline \end{array}$$

$$\begin{array}{r} \textcircled{10} \quad 8 \\ \times 5 \\ \hline \end{array}$$

$$\begin{array}{r} \textcircled{11} \quad 3 \\ \times 5 \\ \hline \end{array}$$

$$\begin{array}{r} \textcircled{12} \quad 1 \\ \times 5 \\ \hline \end{array}$$



Name: \_\_\_\_\_

Date: \_\_\_\_\_

## Basic Fact Hints, page 18-19

*What gets wetter and wetter every time it dries? A towel!*

Use the hints found on pages 18-19 of Multiplication Made Easy to solve equations.

$$\begin{array}{r} \textcircled{1} \quad 8 \\ \times 4 \\ \hline 32 \end{array}$$

$$\begin{array}{r} \textcircled{2} \quad 5 \\ \times 4 \\ \hline 20 \end{array}$$

$$\begin{array}{r} \textcircled{3} \quad 7 \\ \times 4 \\ \hline 28 \end{array}$$

$$\begin{array}{r} \textcircled{4} \quad 3 \\ \times 4 \\ \hline 12 \end{array}$$

$$\begin{array}{r} \textcircled{5} \quad 6 \\ \times 4 \\ \hline 24 \end{array}$$

$$\begin{array}{r} \textcircled{6} \quad 2 \\ \times 4 \\ \hline 8 \end{array}$$

$$\begin{array}{r} \textcircled{7} \quad 1 \\ \times 5 \\ \hline 5 \end{array}$$

$$\begin{array}{r} \textcircled{8} \quad 4 \\ \times 5 \\ \hline 20 \end{array}$$

$$\begin{array}{r} \textcircled{9} \quad 9 \\ \times 5 \\ \hline 45 \end{array}$$

$$\begin{array}{r} \textcircled{10} \quad 8 \\ \times 5 \\ \hline 40 \end{array}$$

$$\begin{array}{r} \textcircled{11} \quad 3 \\ \times 5 \\ \hline 15 \end{array}$$

$$\begin{array}{r} \textcircled{12} \quad 1 \\ \times 5 \\ \hline 5 \end{array}$$

Name: \_\_\_\_\_

Date: \_\_\_\_\_

# Multiples of Ten, page 20-21

*Why couldn't the butterfly get into the dance? Because it was a moth-ball!*

Use multiplication facts to multiply numbers that end in zeros.

$$\begin{array}{r} \textcircled{1} \quad 30 \\ \times 3 \\ \hline \end{array}$$

$$\begin{array}{r} \textcircled{2} \quad 50 \\ \times 6 \\ \hline \end{array}$$

$$\begin{array}{r} \textcircled{3} \quad 20 \\ \times 4 \\ \hline \end{array}$$

$$\begin{array}{r} \textcircled{4} \quad 50 \\ \times 2 \\ \hline \end{array}$$

$$\begin{array}{r} \textcircled{5} \quad 60 \\ \times 3 \\ \hline \end{array}$$

$$\begin{array}{r} \textcircled{6} \quad 80 \\ \times 3 \\ \hline \end{array}$$

$$\begin{array}{r} \textcircled{7} \quad 20 \\ \times 1 \\ \hline \end{array}$$

$$\begin{array}{r} \textcircled{8} \quad 20 \\ \times 3 \\ \hline \end{array}$$

$$\begin{array}{r} \textcircled{9} \quad 50 \\ \times 6 \\ \hline \end{array}$$

$$\begin{array}{r} \textcircled{10} \quad 30 \\ \times 3 \\ \hline \end{array}$$

$$\begin{array}{r} \textcircled{11} \quad 10 \\ \times 10 \\ \hline \end{array}$$

$$\begin{array}{r} \textcircled{12} \quad 40 \\ \times 4 \\ \hline \end{array}$$

Name: \_\_\_\_\_

Date: \_\_\_\_\_

## Multiples of Ten, page 20-21

*Why couldn't the butterfly get into the dance? Because it was a moth-ball!*

Use multiplication facts to multiply numbers that end in zeros.

$$\begin{array}{r} \textcircled{1} \quad 30 \\ \times 3 \\ \hline 90 \end{array}$$

$$\begin{array}{r} \textcircled{2} \quad 50 \\ \times 6 \\ \hline 300 \end{array}$$

$$\begin{array}{r} \textcircled{3} \quad 20 \\ \times 4 \\ \hline 80 \end{array}$$

$$\begin{array}{r} \textcircled{4} \quad 50 \\ \times 2 \\ \hline 100 \end{array}$$

$$\begin{array}{r} \textcircled{5} \quad 60 \\ \times 3 \\ \hline 180 \end{array}$$

$$\begin{array}{r} \textcircled{6} \quad 80 \\ \times 3 \\ \hline 240 \end{array}$$

$$\begin{array}{r} \textcircled{7} \quad 20 \\ \times 1 \\ \hline 20 \end{array}$$

$$\begin{array}{r} \textcircled{8} \quad 20 \\ \times 3 \\ \hline 60 \end{array}$$

$$\begin{array}{r} \textcircled{9} \quad 50 \\ \times 6 \\ \hline 300 \end{array}$$

$$\begin{array}{r} \textcircled{10} \quad 30 \\ \times 3 \\ \hline 90 \end{array}$$

$$\begin{array}{r} \textcircled{11} \quad 10 \\ \times 10 \\ \hline 100 \end{array}$$

$$\begin{array}{r} \textcircled{12} \quad 40 \\ \times 4 \\ \hline 160 \end{array}$$

Name: \_\_\_\_\_

Date: \_\_\_\_\_

# Multiples of Ten, page 20-21

*What is as big as an elephant and weighs nothing at all? An elephants shadow!*

Use multiplication facts to multiply numbers that end in zeros.

$$\begin{array}{r} \textcircled{1} \quad 80 \\ \times 4 \\ \hline \end{array}$$

$$\begin{array}{r} \textcircled{2} \quad 10 \\ \times 3 \\ \hline \end{array}$$

$$\begin{array}{r} \textcircled{3} \quad 20 \\ \times 1 \\ \hline \end{array}$$

$$\begin{array}{r} \textcircled{4} \quad 50 \\ \times 2 \\ \hline \end{array}$$

$$\begin{array}{r} \textcircled{5} \quad 10 \\ \times 4 \\ \hline \end{array}$$

$$\begin{array}{r} \textcircled{6} \quad 30 \\ \times 8 \\ \hline \end{array}$$

$$\begin{array}{r} \textcircled{7} \quad 80 \\ \times 4 \\ \hline \end{array}$$

$$\begin{array}{r} \textcircled{8} \quad 20 \\ \times 6 \\ \hline \end{array}$$

$$\begin{array}{r} \textcircled{9} \quad 20 \\ \times 9 \\ \hline \end{array}$$

$$\begin{array}{r} \textcircled{10} \quad 40 \\ \times 6 \\ \hline \end{array}$$

$$\begin{array}{r} \textcircled{11} \quad 30 \\ \times 6 \\ \hline \end{array}$$

$$\begin{array}{r} \textcircled{12} \quad 70 \\ \times 1 \\ \hline \end{array}$$

Name: \_\_\_\_\_

Date: \_\_\_\_\_

## Multiples of Ten, page 20-21

*What is as big as an elephant and weighs nothing at all? An elephants shadow!*

Use multiplication facts to multiply numbers that end in zeros.

$$\begin{array}{r} \textcircled{1} \quad 80 \\ \times 4 \\ \hline 320 \end{array}$$

$$\begin{array}{r} \textcircled{2} \quad 10 \\ \times 3 \\ \hline 30 \end{array}$$

$$\begin{array}{r} \textcircled{3} \quad 20 \\ \times 1 \\ \hline 20 \end{array}$$

$$\begin{array}{r} \textcircled{4} \quad 50 \\ \times 2 \\ \hline 100 \end{array}$$

$$\begin{array}{r} \textcircled{5} \quad 10 \\ \times 4 \\ \hline 40 \end{array}$$

$$\begin{array}{r} \textcircled{6} \quad 30 \\ \times 8 \\ \hline 240 \end{array}$$

$$\begin{array}{r} \textcircled{7} \quad 80 \\ \times 4 \\ \hline 320 \end{array}$$

$$\begin{array}{r} \textcircled{8} \quad 20 \\ \times 6 \\ \hline 120 \end{array}$$

$$\begin{array}{r} \textcircled{9} \quad 20 \\ \times 9 \\ \hline 180 \end{array}$$

$$\begin{array}{r} \textcircled{10} \quad 40 \\ \times 6 \\ \hline 240 \end{array}$$

$$\begin{array}{r} \textcircled{11} \quad 30 \\ \times 6 \\ \hline 180 \end{array}$$

$$\begin{array}{r} \textcircled{12} \quad 70 \\ \times 1 \\ \hline 70 \end{array}$$

Name: \_\_\_\_\_

Date: \_\_\_\_\_

## Commutative Property, page 22-23

*How did the elephant do in the race? He won by a nose.*

Complete the activity by multiplying the numbers.

①  $10 \times 3 =$  \_\_\_\_\_

②  $3 \times 10 =$  \_\_\_\_\_

③  $2 \times 1 =$  \_\_\_\_\_

④  $1 \times 2 =$  \_\_\_\_\_

⑤  $10 \times 9 =$  \_\_\_\_\_

⑥  $9 \times 10 =$  \_\_\_\_\_

⑦  $2 \times 9 =$  \_\_\_\_\_

⑧  $9 \times 2 =$  \_\_\_\_\_

⑨  $6 \times 1 =$  \_\_\_\_\_

⑩  $1 \times 6 =$  \_\_\_\_\_

Name: \_\_\_\_\_

Date: \_\_\_\_\_

## Commutative Property, page 22-23

*How did the elephant do in the race? He won by a nose.*

Complete the activity by multiplying the numbers.

①  $10 \times 3 = 30$  \_\_\_\_\_

②  $3 \times 10 = 30$  \_\_\_\_\_

③  $2 \times 1 = 2$  \_\_\_\_\_

④  $1 \times 2 = 2$  \_\_\_\_\_

⑤  $10 \times 9 = 90$  \_\_\_\_\_

⑥  $9 \times 10 = 90$  \_\_\_\_\_

⑦  $2 \times 9 = 18$  \_\_\_\_\_

⑧  $9 \times 2 = 18$  \_\_\_\_\_

⑨  $6 \times 1 = 6$  \_\_\_\_\_

⑩  $1 \times 6 = 6$  \_\_\_\_\_

Name: \_\_\_\_\_

Date: \_\_\_\_\_

## Commutative Property, page 22-23

*Tongue Twister: Terrified tomcats in the tops of tall trees.*

Complete the activity by multiplying the numbers.

①  $9 \times 2 =$  \_\_\_\_\_

②  $2 \times 9 =$  \_\_\_\_\_

③  $7 \times 4 =$  \_\_\_\_\_

④  $4 \times 7 =$  \_\_\_\_\_

⑤  $6 \times 5 =$  \_\_\_\_\_

⑥  $5 \times 6 =$  \_\_\_\_\_

⑦  $7 \times 2 =$  \_\_\_\_\_

⑧  $2 \times 7 =$  \_\_\_\_\_

⑨  $4 \times 2 =$  \_\_\_\_\_

⑩  $2 \times 4 =$  \_\_\_\_\_



Name: \_\_\_\_\_

Date: \_\_\_\_\_

## Commutative Property, page 22-23

*Tongue Twister: Terrified tomcats in the tops of tall trees.*

Complete the activity by multiplying the numbers.

①  $9 \times 2 = 18$  \_\_\_\_\_

②  $2 \times 9 = 18$  \_\_\_\_\_

③  $7 \times 4 = 28$  \_\_\_\_\_

④  $4 \times 7 = 28$  \_\_\_\_\_

⑤  $6 \times 5 = 30$  \_\_\_\_\_

⑥  $5 \times 6 = 30$  \_\_\_\_\_

⑦  $7 \times 2 = 14$  \_\_\_\_\_

⑧  $2 \times 7 = 14$  \_\_\_\_\_

⑨  $4 \times 2 = 8$  \_\_\_\_\_

⑩  $2 \times 4 = 8$  \_\_\_\_\_

Name: \_\_\_\_\_

Date: \_\_\_\_\_

## Associative Property, page 24-25

*What do you throw out when you need it and take in when you don't need it?  
An anchor.*

Multiply the numbers in parentheses first, then multiply the third number.

①  $(1 \times 6) \times 5 =$  \_\_\_\_\_      ②  $1 \times (6 \times 5) =$  \_\_\_\_\_

③  $6 \times (4 \times 3) =$  \_\_\_\_\_      ④  $(6 \times 4) \times 3 =$  \_\_\_\_\_

⑤  $(3 \times 6) \times 3 =$  \_\_\_\_\_      ⑥  $3 \times (6 \times 3) =$  \_\_\_\_\_

Name: \_\_\_\_\_

Date: \_\_\_\_\_

## Associative Property, page 24-25

*What do you throw out when you need it and take in when you don't need it?  
An anchor.*

Multiply the numbers in parentheses first, then multiply the third number.

$$\textcircled{1} (1 \times 6) \times 5 = \underline{30}$$

$$\textcircled{2} 1 \times (6 \times 5) = \underline{30}$$

$$\textcircled{3} 6 \times (4 \times 3) = \underline{72}$$

$$\textcircled{4} (6 \times 4) \times 3 = \underline{72}$$

$$\textcircled{5} (3 \times 6) \times 3 = \underline{54}$$

$$\textcircled{6} 3 \times (6 \times 3) = \underline{54}$$

Name: \_\_\_\_\_

Date: \_\_\_\_\_

## Associative Property, page 24-25

*What do you throw out when you need it and take in when you don't need it?  
An anchor.*

Multiply the numbers in parentheses first, then multiply the third number.

①  $(5 \times 3) \times 7 =$  \_\_\_\_\_      ②  $5 \times (3 \times 7) =$  \_\_\_\_\_

③  $2 \times (3 \times 6) =$  \_\_\_\_\_      ④  $(2 \times 3) \times 6 =$  \_\_\_\_\_

⑤  $(7 \times 2) \times 3 =$  \_\_\_\_\_      ⑥  $7 \times (2 \times 3) =$  \_\_\_\_\_

Name: \_\_\_\_\_

Date: \_\_\_\_\_

## Associative Property, page 24-25

*What do you throw out when you need it and take in when you don't need it?  
An anchor.*

Multiply the numbers in parentheses first, then multiply the third number.

$$\textcircled{1} (5 \times 3) \times 7 = \underline{105}$$

$$\textcircled{2} 5 \times (3 \times 7) = \underline{105}$$

$$\textcircled{3} 2 \times (3 \times 6) = \underline{36}$$

$$\textcircled{4} (2 \times 3) \times 6 = \underline{36}$$

$$\textcircled{5} (7 \times 2) \times 3 = \underline{42}$$

$$\textcircled{6} 7 \times (2 \times 3) = \underline{42}$$

Name: \_\_\_\_\_

Date: \_\_\_\_\_

## Distributive Property, page 26-27

*Tongue Twister: Three tree toads tied together tried to trot to town.*

Use the distributive property to solve each problem.

$$\textcircled{1} \quad 1 \times (2 + 9) = \underline{\hspace{2cm}}$$

$$\textcircled{2} \quad 6 \times (5 + 4) = \underline{\hspace{2cm}}$$

$$\textcircled{3} \quad 8 \times (2 + 1) = \underline{\hspace{2cm}}$$

$$\textcircled{4} \quad 4 \times (3 + 1) = \underline{\hspace{2cm}}$$

$$\textcircled{5} \quad 9 \times (4 + 8) = \underline{\hspace{2cm}}$$

$$\textcircled{6} \quad 8 \times (5 + 1) = \underline{\hspace{2cm}}$$

$$\textcircled{7} \quad 3 \times (1 + 9) = \underline{\hspace{2cm}}$$

$$\textcircled{8} \quad 2 \times (1 + 9) = \underline{\hspace{2cm}}$$

$$\textcircled{9} \quad 9 \times (1 + 4) = \underline{\hspace{2cm}}$$

$$\textcircled{10} \quad 9 \times (7 + 8) = \underline{\hspace{2cm}}$$

Name: \_\_\_\_\_

Date: \_\_\_\_\_

## Distributive Property, page 26-27

*Tongue Twister: Three tree toads tied together tried to trot to town.*

Use the distributive property to solve each problem.

$$\textcircled{1} \quad 1 \times (2 + 9) = \underline{11}$$

$$\textcircled{2} \quad 6 \times (5 + 4) = \underline{54}$$

$$\textcircled{3} \quad 8 \times (2 + 1) = \underline{24}$$

$$\textcircled{4} \quad 4 \times (3 + 1) = \underline{16}$$

$$\textcircled{5} \quad 9 \times (4 + 8) = \underline{108}$$

$$\textcircled{6} \quad 8 \times (5 + 1) = \underline{48}$$

$$\textcircled{7} \quad 3 \times (1 + 9) = \underline{30}$$

$$\textcircled{8} \quad 2 \times (1 + 9) = \underline{20}$$

$$\textcircled{9} \quad 9 \times (1 + 4) = \underline{45}$$

$$\textcircled{10} \quad 9 \times (7 + 8) = \underline{135}$$

Name: \_\_\_\_\_

Date: \_\_\_\_\_

## Distributive Property, page 26-27

*How do you stop a 2,000 pound hamster from charging? Take away its credit cards.*

Use the distributive property to solve each problem.

$$\textcircled{1} \quad 4 \times (1 + 6) = \underline{\hspace{2cm}}$$

$$\textcircled{2} \quad 5 \times (9 + 1) = \underline{\hspace{2cm}}$$

$$\textcircled{3} \quad 3 \times (8 + 4) = \underline{\hspace{2cm}}$$

$$\textcircled{4} \quad 4 \times (6 + 9) = \underline{\hspace{2cm}}$$

$$\textcircled{5} \quad 1 \times (9 + 8) = \underline{\hspace{2cm}}$$

$$\textcircled{6} \quad 1 \times (4 + 8) = \underline{\hspace{2cm}}$$

$$\textcircled{7} \quad 6 \times (7 + 5) = \underline{\hspace{2cm}}$$

$$\textcircled{8} \quad 6 \times (2 + 3) = \underline{\hspace{2cm}}$$

$$\textcircled{9} \quad 5 \times (7 + 3) = \underline{\hspace{2cm}}$$

$$\textcircled{10} \quad 4 \times (2 + 8) = \underline{\hspace{2cm}}$$



Name: \_\_\_\_\_

Date: \_\_\_\_\_

## Distributive Property, page 26-27

*How do you stop a 2,000 pound hamster from charging? Take away its credit cards.*

Use the distributive property to solve each problem.

$$\textcircled{1} \quad 4 \times (1 + 6) = \underline{28}$$

$$\textcircled{2} \quad 5 \times (9 + 1) = \underline{50}$$

$$\textcircled{3} \quad 3 \times (8 + 4) = \underline{36}$$

$$\textcircled{4} \quad 4 \times (6 + 9) = \underline{60}$$

$$\textcircled{5} \quad 1 \times (9 + 8) = \underline{17}$$

$$\textcircled{6} \quad 1 \times (4 + 8) = \underline{12}$$

$$\textcircled{7} \quad 6 \times (7 + 5) = \underline{72}$$

$$\textcircled{8} \quad 6 \times (2 + 3) = \underline{30}$$

$$\textcircled{9} \quad 5 \times (7 + 3) = \underline{50}$$

$$\textcircled{10} \quad 4 \times (2 + 8) = \underline{40}$$

Name: \_\_\_\_\_

Date: \_\_\_\_\_

# Multiplying by One Digit, page 28-29

*Why do elephants want to be alone? Because two's a crowd!*

Multiply the numbers.

$$\begin{array}{r} \textcircled{1} \quad 37 \\ \times 1 \\ \hline \end{array}$$

$$\begin{array}{r} \textcircled{2} \quad 43 \\ \times 1 \\ \hline \end{array}$$

$$\begin{array}{r} \textcircled{3} \quad 23 \\ \times 2 \\ \hline \end{array}$$

$$\begin{array}{r} \textcircled{4} \quad 13 \\ \times 3 \\ \hline \end{array}$$

$$\begin{array}{r} \textcircled{5} \quad 32 \\ \times 2 \\ \hline \end{array}$$

$$\begin{array}{r} \textcircled{6} \quad 42 \\ \times 1 \\ \hline \end{array}$$

$$\begin{array}{r} \textcircled{7} \quad 31 \\ \times 2 \\ \hline \end{array}$$

$$\begin{array}{r} \textcircled{8} \quad 14 \\ \times 2 \\ \hline \end{array}$$

$$\begin{array}{r} \textcircled{9} \quad 40 \\ \times 1 \\ \hline \end{array}$$

$$\begin{array}{r} \textcircled{10} \quad 10 \\ \times 8 \\ \hline \end{array}$$

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

$$\begin{array}{r} \textcircled{12} \quad 44 \\ \times 2 \\ \hline \end{array}$$

$$\begin{array}{r} \textcircled{13} \quad 24 \\ \times 2 \\ \hline \end{array}$$

$$\begin{array}{r} \textcircled{14} \quad 34 \\ \times 2 \\ \hline \end{array}$$

$$\begin{array}{r} \textcircled{15} \quad 24 \\ \times 2 \\ \hline \end{array}$$

$$\begin{array}{r} \textcircled{16} \quad 23 \\ \times 3 \\ \hline \end{array}$$

$$\begin{array}{r} \textcircled{17} \quad 40 \\ \times 4 \\ \hline \end{array}$$

$$\begin{array}{r} \textcircled{18} \quad 11 \\ \times 8 \\ \hline \end{array}$$

$$\begin{array}{r} \textcircled{19} \quad 41 \\ \times 2 \\ \hline \end{array}$$

$$\begin{array}{r} \textcircled{20} \quad 20 \\ \times 4 \\ \hline \end{array}$$

Name: \_\_\_\_\_

Date: \_\_\_\_\_

# Multiplying by One Digit, page 28-29

*Why do elephants want to be alone? Because two's a crowd!*

Multiply the numbers.

$$\begin{array}{r} \textcircled{1} \quad 37 \\ \times 1 \\ \hline 37 \end{array}$$

$$\begin{array}{r} \textcircled{2} \quad 43 \\ \times 1 \\ \hline 43 \end{array}$$

$$\begin{array}{r} \textcircled{3} \quad 23 \\ \times 2 \\ \hline 46 \end{array}$$

$$\begin{array}{r} \textcircled{4} \quad 13 \\ \times 3 \\ \hline 39 \end{array}$$

$$\begin{array}{r} \textcircled{5} \quad 32 \\ \times 2 \\ \hline 64 \end{array}$$

$$\begin{array}{r} \textcircled{6} \quad 42 \\ \times 1 \\ \hline 42 \end{array}$$

$$\begin{array}{r} \textcircled{7} \quad 31 \\ \times 2 \\ \hline 62 \end{array}$$

$$\begin{array}{r} \textcircled{8} \quad 14 \\ \times 2 \\ \hline 28 \end{array}$$

$$\begin{array}{r} \textcircled{9} \quad 40 \\ \times 1 \\ \hline 40 \end{array}$$

$$\begin{array}{r} \textcircled{10} \quad 10 \\ \times 8 \\ \hline 80 \end{array}$$

$$\begin{array}{r} \textcircled{11} \quad 11 \\ \times 3 \\ \hline 33 \end{array}$$

$$\begin{array}{r} \textcircled{12} \quad 44 \\ \times 2 \\ \hline 88 \end{array}$$

$$\begin{array}{r} \textcircled{13} \quad 24 \\ \times 2 \\ \hline 48 \end{array}$$

$$\begin{array}{r} \textcircled{14} \quad 34 \\ \times 2 \\ \hline 68 \end{array}$$

$$\begin{array}{r} \textcircled{15} \quad 24 \\ \times 2 \\ \hline 48 \end{array}$$

$$\begin{array}{r} \textcircled{16} \quad 23 \\ \times 3 \\ \hline 69 \end{array}$$

$$\begin{array}{r} \textcircled{17} \quad 40 \\ \times 4 \\ \hline 160 \end{array}$$

$$\begin{array}{r} \textcircled{18} \quad 11 \\ \times 8 \\ \hline 88 \end{array}$$

$$\begin{array}{r} \textcircled{19} \quad 41 \\ \times 2 \\ \hline 82 \end{array}$$

$$\begin{array}{r} \textcircled{20} \quad 20 \\ \times 4 \\ \hline 80 \end{array}$$

Name: \_\_\_\_\_

Date: \_\_\_\_\_

## Multiplying by One Digit, page 28-29

*Tongue Twister: She sells seashells on the seashore. The shells she sells are seashells, I'm sure. And if she sells sea shells on the seashore, then I'm sure she sells seashore shells.*

Multiply the numbers.

$$\begin{array}{r} \textcircled{1} \quad 11 \\ \times 7 \\ \hline \end{array}$$

$$\begin{array}{r} \textcircled{2} \quad 45 \\ \times 1 \\ \hline \end{array}$$

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

$$\begin{array}{r} \textcircled{4} \quad 20 \\ \times 3 \\ \hline \end{array}$$

$$\begin{array}{r} \textcircled{5} \quad 11 \\ \times 3 \\ \hline \end{array}$$

$$\begin{array}{r} \textcircled{6} \quad 40 \\ \times 2 \\ \hline \end{array}$$

$$\begin{array}{r} \textcircled{7} \quad 17 \\ \times 1 \\ \hline \end{array}$$

$$\begin{array}{r} \textcircled{8} \quad 22 \\ \times 4 \\ \hline \end{array}$$

$$\begin{array}{r} \textcircled{9} \quad 33 \\ \times 3 \\ \hline \end{array}$$

$$\begin{array}{r} \textcircled{10} \quad 24 \\ \times 1 \\ \hline \end{array}$$

$$\begin{array}{r} \textcircled{11} \quad 31 \\ \times 3 \\ \hline \end{array}$$

$$\begin{array}{r} \textcircled{12} \quad 13 \\ \times 2 \\ \hline \end{array}$$

$$\begin{array}{r} \textcircled{13} \quad 12 \\ \times 4 \\ \hline \end{array}$$

$$\begin{array}{r} \textcircled{14} \quad 11 \\ \times 5 \\ \hline \end{array}$$

$$\begin{array}{r} \textcircled{15} \quad 22 \\ \times 3 \\ \hline \end{array}$$

$$\begin{array}{r} \textcircled{16} \quad 31 \\ \times 2 \\ \hline \end{array}$$

$$\begin{array}{r} \textcircled{17} \quad 11 \\ \times 5 \\ \hline \end{array}$$

$$\begin{array}{r} \textcircled{18} \quad 39 \\ \times 1 \\ \hline \end{array}$$

$$\begin{array}{r} \textcircled{19} \quad 24 \\ \times 2 \\ \hline \end{array}$$

$$\begin{array}{r} \textcircled{20} \quad 40 \\ \times 2 \\ \hline \end{array}$$

Name: \_\_\_\_\_

Date: \_\_\_\_\_

## Multiplying by One Digit, page 28-29

*Tongue Twister: She sells seashells on the seashore. The shells she sells are seashells, I'm sure. And if she sells sea shells on the seashore, then I'm sure she sells seashore shells.*

Multiply the numbers.

$$\begin{array}{r} \textcircled{1} \quad 11 \\ \times 7 \\ \hline 77 \end{array}$$

$$\begin{array}{r} \textcircled{2} \quad 45 \\ \times 1 \\ \hline 45 \end{array}$$

$$\begin{array}{r} \textcircled{3} \quad 32 \\ \times 3 \\ \hline 96 \end{array}$$

$$\begin{array}{r} \textcircled{4} \quad 20 \\ \times 3 \\ \hline 60 \end{array}$$

$$\begin{array}{r} \textcircled{5} \quad 11 \\ \times 3 \\ \hline 33 \end{array}$$

$$\begin{array}{r} \textcircled{6} \quad 40 \\ \times 2 \\ \hline 80 \end{array}$$

$$\begin{array}{r} \textcircled{7} \quad 17 \\ \times 1 \\ \hline 17 \end{array}$$

$$\begin{array}{r} \textcircled{8} \quad 22 \\ \times 4 \\ \hline 88 \end{array}$$

$$\begin{array}{r} \textcircled{9} \quad 33 \\ \times 3 \\ \hline 99 \end{array}$$

$$\begin{array}{r} \textcircled{10} \quad 24 \\ \times 1 \\ \hline 24 \end{array}$$

$$\begin{array}{r} \textcircled{11} \quad 31 \\ \times 3 \\ \hline 93 \end{array}$$

$$\begin{array}{r} \textcircled{12} \quad 13 \\ \times 2 \\ \hline 26 \end{array}$$

$$\begin{array}{r} \textcircled{13} \quad 12 \\ \times 4 \\ \hline 48 \end{array}$$

$$\begin{array}{r} \textcircled{14} \quad 11 \\ \times 5 \\ \hline 55 \end{array}$$

$$\begin{array}{r} \textcircled{15} \quad 22 \\ \times 3 \\ \hline 66 \end{array}$$

$$\begin{array}{r} \textcircled{16} \quad 31 \\ \times 2 \\ \hline 62 \end{array}$$

$$\begin{array}{r} \textcircled{17} \quad 11 \\ \times 5 \\ \hline 55 \end{array}$$

$$\begin{array}{r} \textcircled{18} \quad 39 \\ \times 1 \\ \hline 39 \end{array}$$

$$\begin{array}{r} \textcircled{19} \quad 24 \\ \times 2 \\ \hline 48 \end{array}$$

$$\begin{array}{r} \textcircled{20} \quad 40 \\ \times 2 \\ \hline 80 \end{array}$$

Name: \_\_\_\_\_

Date: \_\_\_\_\_

## Regrouping and Multiply, page 30-31

*What goes zzub, zzub, zzub? A bee flying backwards!*

Complete the activity by multiplying the numbers. Regroup as needed.

$$\begin{array}{r} \textcircled{1} \quad 293 \\ \times 8 \\ \hline \end{array}$$

$$\begin{array}{r} \textcircled{2} \quad 14 \\ \times 7 \\ \hline \end{array}$$

$$\begin{array}{r} \textcircled{3} \quad 87 \\ \times 1 \\ \hline \end{array}$$

$$\begin{array}{r} \textcircled{4} \quad 159 \\ \times 6 \\ \hline \end{array}$$

$$\begin{array}{r} \textcircled{5} \quad 15 \\ \times 2 \\ \hline \end{array}$$

$$\begin{array}{r} \textcircled{6} \quad 277 \\ \times 6 \\ \hline \end{array}$$

$$\begin{array}{r} \textcircled{7} \quad 373 \\ \times 2 \\ \hline \end{array}$$

$$\begin{array}{r} \textcircled{8} \quad 31 \\ \times 5 \\ \hline \end{array}$$

$$\begin{array}{r} \textcircled{9} \quad 35 \\ \times 7 \\ \hline \end{array}$$

$$\begin{array}{r} \textcircled{10} \quad 18 \\ \times 4 \\ \hline \end{array}$$

$$\begin{array}{r} \textcircled{11} \quad 27 \\ \times 2 \\ \hline \end{array}$$

$$\begin{array}{r} \textcircled{12} \quad 336 \\ \times 7 \\ \hline \end{array}$$

$$\begin{array}{r} \textcircled{13} \quad 166 \\ \times 6 \\ \hline \end{array}$$

$$\begin{array}{r} \textcircled{14} \quad 304 \\ \times 5 \\ \hline \end{array}$$

$$\begin{array}{r} \textcircled{15} \quad 294 \\ \times 7 \\ \hline \end{array}$$

$$\begin{array}{r} \textcircled{16} \quad 14 \\ \times 2 \\ \hline \end{array}$$

$$\begin{array}{r} \textcircled{17} \quad 28 \\ \times 2 \\ \hline \end{array}$$

$$\begin{array}{r} \textcircled{18} \quad 43 \\ \times 6 \\ \hline \end{array}$$

$$\begin{array}{r} \textcircled{19} \quad 107 \\ \times 9 \\ \hline \end{array}$$

$$\begin{array}{r} \textcircled{20} \quad 153 \\ \times 3 \\ \hline \end{array}$$

Name: \_\_\_\_\_

Date: \_\_\_\_\_

## Regrouping and Multiply, page 30-31

*What goes zzub, zzub, zzub? A bee flying backwards!*

Complete the activity by multiplying the numbers. Regroup as needed.

$$\begin{array}{r} \textcircled{1} \quad 293 \\ \times 8 \\ \hline 2,344 \end{array}$$

$$\begin{array}{r} \textcircled{2} \quad 14 \\ \times 7 \\ \hline 98 \end{array}$$

$$\begin{array}{r} \textcircled{3} \quad 87 \\ \times 1 \\ \hline 87 \end{array}$$

$$\begin{array}{r} \textcircled{4} \quad 159 \\ \times 6 \\ \hline 954 \end{array}$$

$$\begin{array}{r} \textcircled{5} \quad 15 \\ \times 2 \\ \hline 30 \end{array}$$

$$\begin{array}{r} \textcircled{6} \quad 277 \\ \times 6 \\ \hline 1,662 \end{array}$$

$$\begin{array}{r} \textcircled{7} \quad 373 \\ \times 2 \\ \hline 746 \end{array}$$

$$\begin{array}{r} \textcircled{8} \quad 31 \\ \times 5 \\ \hline 155 \end{array}$$

$$\begin{array}{r} \textcircled{9} \quad 35 \\ \times 7 \\ \hline 245 \end{array}$$

$$\begin{array}{r} \textcircled{10} \quad 18 \\ \times 4 \\ \hline 72 \end{array}$$

$$\begin{array}{r} \textcircled{11} \quad 27 \\ \times 2 \\ \hline 54 \end{array}$$

$$\begin{array}{r} \textcircled{12} \quad 336 \\ \times 7 \\ \hline 2,352 \end{array}$$

$$\begin{array}{r} \textcircled{13} \quad 166 \\ \times 6 \\ \hline 996 \end{array}$$

$$\begin{array}{r} \textcircled{14} \quad 304 \\ \times 5 \\ \hline 1,520 \end{array}$$

$$\begin{array}{r} \textcircled{15} \quad 294 \\ \times 7 \\ \hline 2,058 \end{array}$$

$$\begin{array}{r} \textcircled{16} \quad 14 \\ \times 2 \\ \hline 28 \end{array}$$

$$\begin{array}{r} \textcircled{17} \quad 28 \\ \times 2 \\ \hline 56 \end{array}$$

$$\begin{array}{r} \textcircled{18} \quad 43 \\ \times 6 \\ \hline 258 \end{array}$$

$$\begin{array}{r} \textcircled{19} \quad 107 \\ \times 9 \\ \hline 963 \end{array}$$

$$\begin{array}{r} \textcircled{20} \quad 153 \\ \times 3 \\ \hline 459 \end{array}$$

Name: \_\_\_\_\_

Date: \_\_\_\_\_

## Regrouping and Multiply, page 30-31

*Why did they throw the elephants out of the public swimming pool? Because they couldn't hold up their trunks.*

Complete the activity by multiplying the numbers. Regroup as needed.

$$\begin{array}{r} \textcircled{1} \quad 32 \\ \times 3 \\ \hline \end{array}$$

$$\begin{array}{r} \textcircled{2} \quad 34 \\ \times 3 \\ \hline \end{array}$$

$$\begin{array}{r} \textcircled{3} \quad 22 \\ \times 6 \\ \hline \end{array}$$

$$\begin{array}{r} \textcircled{4} \quad 259 \\ \times 2 \\ \hline \end{array}$$

$$\begin{array}{r} \textcircled{5} \quad 349 \\ \times 9 \\ \hline \end{array}$$

$$\begin{array}{r} \textcircled{6} \quad 316 \\ \times 2 \\ \hline \end{array}$$

$$\begin{array}{r} \textcircled{7} \quad 202 \\ \times 4 \\ \hline \end{array}$$

$$\begin{array}{r} \textcircled{8} \quad 15 \\ \times 4 \\ \hline \end{array}$$

$$\begin{array}{r} \textcircled{9} \quad 23 \\ \times 5 \\ \hline \end{array}$$

$$\begin{array}{r} \textcircled{10} \quad 28 \\ \times 2 \\ \hline \end{array}$$

$$\begin{array}{r} \textcircled{11} \quad 24 \\ \times 3 \\ \hline \end{array}$$

$$\begin{array}{r} \textcircled{12} \quad 32 \\ \times 8 \\ \hline \end{array}$$

$$\begin{array}{r} \textcircled{13} \quad 482 \\ \times 8 \\ \hline \end{array}$$

$$\begin{array}{r} \textcircled{14} \quad 334 \\ \times 1 \\ \hline \end{array}$$

$$\begin{array}{r} \textcircled{15} \quad 133 \\ \times 8 \\ \hline \end{array}$$

$$\begin{array}{r} \textcircled{16} \quad 290 \\ \times 1 \\ \hline \end{array}$$

$$\begin{array}{r} \textcircled{17} \quad 17 \\ \times 2 \\ \hline \end{array}$$

$$\begin{array}{r} \textcircled{18} \quad 233 \\ \times 7 \\ \hline \end{array}$$

$$\begin{array}{r} \textcircled{19} \quad 172 \\ \times 9 \\ \hline \end{array}$$

$$\begin{array}{r} \textcircled{20} \quad 48 \\ \times 5 \\ \hline \end{array}$$



Name: \_\_\_\_\_

Date: \_\_\_\_\_

## Regrouping and Multiply, page 30-31

*Why did they throw the elephants out of the public swimming pool? Because they couldn't hold up their trunks.*

Complete the activity by multiplying the numbers. Regroup as needed.

$$\begin{array}{r} \textcircled{1} \quad 32 \\ \times 3 \\ \hline 96 \end{array}$$

$$\begin{array}{r} \textcircled{2} \quad 34 \\ \times 3 \\ \hline 102 \end{array}$$

$$\begin{array}{r} \textcircled{3} \quad 22 \\ \times 6 \\ \hline 132 \end{array}$$

$$\begin{array}{r} \textcircled{4} \quad 259 \\ \times 2 \\ \hline 518 \end{array}$$

$$\begin{array}{r} \textcircled{5} \quad 349 \\ \times 9 \\ \hline 3,141 \end{array}$$

$$\begin{array}{r} \textcircled{6} \quad 316 \\ \times 2 \\ \hline 632 \end{array}$$

$$\begin{array}{r} \textcircled{7} \quad 202 \\ \times 4 \\ \hline 808 \end{array}$$

$$\begin{array}{r} \textcircled{8} \quad 15 \\ \times 4 \\ \hline 60 \end{array}$$

$$\begin{array}{r} \textcircled{9} \quad 23 \\ \times 5 \\ \hline 115 \end{array}$$

$$\begin{array}{r} \textcircled{10} \quad 28 \\ \times 2 \\ \hline 56 \end{array}$$

$$\begin{array}{r} \textcircled{11} \quad 24 \\ \times 3 \\ \hline 72 \end{array}$$

$$\begin{array}{r} \textcircled{12} \quad 32 \\ \times 8 \\ \hline 256 \end{array}$$

$$\begin{array}{r} \textcircled{13} \quad 482 \\ \times 8 \\ \hline 3,856 \end{array}$$

$$\begin{array}{r} \textcircled{14} \quad 334 \\ \times 1 \\ \hline 334 \end{array}$$

$$\begin{array}{r} \textcircled{15} \quad 133 \\ \times 8 \\ \hline 1,064 \end{array}$$

$$\begin{array}{r} \textcircled{16} \quad 290 \\ \times 1 \\ \hline 290 \end{array}$$

$$\begin{array}{r} \textcircled{17} \quad 17 \\ \times 2 \\ \hline 34 \end{array}$$

$$\begin{array}{r} \textcircled{18} \quad 233 \\ \times 7 \\ \hline 1,631 \end{array}$$

$$\begin{array}{r} \textcircled{19} \quad 172 \\ \times 9 \\ \hline 1,548 \end{array}$$

$$\begin{array}{r} \textcircled{20} \quad 48 \\ \times 5 \\ \hline 240 \end{array}$$

Name: \_\_\_\_\_

Date: \_\_\_\_\_

## Multiplying by Two Digits, page 32-33

---

*How do you make an elephant float? Ginger ale, ice cream, and one elephant!*

Multiply using partial products.

$$\begin{array}{r} \textcircled{1} \quad 407 \\ \times 23 \\ \hline \end{array}$$

$$\begin{array}{r} \textcircled{2} \quad 302 \\ \times 12 \\ \hline \end{array}$$

$$\begin{array}{r} \textcircled{3} \quad 416 \\ \times 50 \\ \hline \end{array}$$

$$\begin{array}{r} \textcircled{4} \quad 281 \\ \times 40 \\ \hline \end{array}$$

$$\begin{array}{r} \textcircled{5} \quad 213 \\ \times 32 \\ \hline \end{array}$$

$$\begin{array}{r} \textcircled{6} \quad 241 \\ \times 15 \\ \hline \end{array}$$

$$\begin{array}{r} \textcircled{7} \quad 335 \\ \times 11 \\ \hline \end{array}$$

$$\begin{array}{r} \textcircled{8} \quad 344 \\ \times 48 \\ \hline \end{array}$$

$$\begin{array}{r} \textcircled{9} \quad 422 \\ \times 26 \\ \hline \end{array}$$

Name: \_\_\_\_\_

Date: \_\_\_\_\_

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## Multiplying by Two Digits, page 32-33

---

*How do you make an elephant float? Ginger ale, ice cream, and one elephant!*

Multiply using partial products.

$$\begin{array}{r} \textcircled{1} \quad 407 \\ \times 23 \\ \hline 9,361 \end{array}$$

$$\begin{array}{r} \textcircled{2} \quad 302 \\ \times 12 \\ \hline 3,624 \end{array}$$

$$\begin{array}{r} \textcircled{3} \quad 416 \\ \times 50 \\ \hline 20,800 \end{array}$$

$$\begin{array}{r} \textcircled{4} \quad 281 \\ \times 40 \\ \hline 11,240 \end{array}$$

$$\begin{array}{r} \textcircled{5} \quad 213 \\ \times 32 \\ \hline 6,816 \end{array}$$

$$\begin{array}{r} \textcircled{6} \quad 241 \\ \times 15 \\ \hline 3,615 \end{array}$$

$$\begin{array}{r} \textcircled{7} \quad 335 \\ \times 11 \\ \hline 3,685 \end{array}$$

$$\begin{array}{r} \textcircled{8} \quad 344 \\ \times 48 \\ \hline 16,512 \end{array}$$

$$\begin{array}{r} \textcircled{9} \quad 422 \\ \times 26 \\ \hline 10,972 \end{array}$$

Name: \_\_\_\_\_

Date: \_\_\_\_\_

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## Multiplying by Two Digits, page 32-33

---

*Knock-Knock. Who's there? Boo. Boo who? Don't cry it's only a joke!*

Multiply using partial products.

$$\begin{array}{r} \textcircled{1} \quad 170 \\ \times 26 \\ \hline \end{array}$$

$$\begin{array}{r} \textcircled{2} \quad 402 \\ \times 27 \\ \hline \end{array}$$

$$\begin{array}{r} \textcircled{3} \quad 278 \\ \times 21 \\ \hline \end{array}$$

$$\begin{array}{r} \textcircled{4} \quad 477 \\ \times 44 \\ \hline \end{array}$$

$$\begin{array}{r} \textcircled{5} \quad 429 \\ \times 48 \\ \hline \end{array}$$

$$\begin{array}{r} \textcircled{6} \quad 472 \\ \times 40 \\ \hline \end{array}$$

$$\begin{array}{r} \textcircled{7} \quad 108 \\ \times 41 \\ \hline \end{array}$$

$$\begin{array}{r} \textcircled{8} \quad 363 \\ \times 34 \\ \hline \end{array}$$

$$\begin{array}{r} \textcircled{9} \quad 235 \\ \times 27 \\ \hline \end{array}$$

Name: \_\_\_\_\_

Date: \_\_\_\_\_

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## Multiplying by Two Digits, page 32-33

---

*Knock-Knock. Who's there? Boo. Boo who? Don't cry it's only a joke!*

Multiply using partial products.

$$\begin{array}{r} \textcircled{1} \quad 170 \\ \times 26 \\ \hline 4,420 \end{array}$$

$$\begin{array}{r} \textcircled{2} \quad 402 \\ \times 27 \\ \hline 10,854 \end{array}$$

$$\begin{array}{r} \textcircled{3} \quad 278 \\ \times 21 \\ \hline 5,838 \end{array}$$

$$\begin{array}{r} \textcircled{4} \quad 477 \\ \times 44 \\ \hline 20,988 \end{array}$$

$$\begin{array}{r} \textcircled{5} \quad 429 \\ \times 48 \\ \hline 20,592 \end{array}$$

$$\begin{array}{r} \textcircled{6} \quad 472 \\ \times 40 \\ \hline 18,880 \end{array}$$

$$\begin{array}{r} \textcircled{7} \quad 108 \\ \times 41 \\ \hline 4,428 \end{array}$$

$$\begin{array}{r} \textcircled{8} \quad 363 \\ \times 34 \\ \hline 12,342 \end{array}$$

$$\begin{array}{r} \textcircled{9} \quad 235 \\ \times 27 \\ \hline 6,345 \end{array}$$

Name: \_\_\_\_\_

Date: \_\_\_\_\_

## More Multiplying by Two Digits pg 34-35

*How do you tell which end of a worm is the head? Tickle it in the middle and see which end laughs!*

Multiply the numbers.

$$\begin{array}{r} \textcircled{1} \quad 44 \\ \times 14 \\ \hline \end{array}$$

$$\begin{array}{r} \textcircled{2} \quad 12 \\ \times 24 \\ \hline \end{array}$$

$$\begin{array}{r} \textcircled{3} \quad 37 \\ \times 36 \\ \hline \end{array}$$

$$\begin{array}{r} \textcircled{4} \quad 31 \\ \times 19 \\ \hline \end{array}$$

$$\begin{array}{r} \textcircled{5} \quad 25 \\ \times 47 \\ \hline \end{array}$$

$$\begin{array}{r} \textcircled{6} \quad 11 \\ \times 17 \\ \hline \end{array}$$

$$\begin{array}{r} \textcircled{7} \quad 28 \\ \times 34 \\ \hline \end{array}$$

$$\begin{array}{r} \textcircled{8} \quad 26 \\ \times 27 \\ \hline \end{array}$$

$$\begin{array}{r} \textcircled{9} \quad 14 \\ \times 35 \\ \hline \end{array}$$

$$\begin{array}{r} \textcircled{10} \quad 25 \\ \times 44 \\ \hline \end{array}$$

$$\begin{array}{r} \textcircled{11} \quad 42 \\ \times 44 \\ \hline \end{array}$$

$$\begin{array}{r} \textcircled{12} \quad 18 \\ \times 20 \\ \hline \end{array}$$

Name: \_\_\_\_\_

Date: \_\_\_\_\_

## More Multiplying by Two Digits pg 34-35

*How do you tell which end of a worm is the head? Tickle it in the middle and see which end laughs!*

Multiply the numbers.

$$\begin{array}{r} \textcircled{1} \quad 44 \\ \times 14 \\ \hline 616 \end{array}$$

$$\begin{array}{r} \textcircled{2} \quad 12 \\ \times 24 \\ \hline 288 \end{array}$$

$$\begin{array}{r} \textcircled{3} \quad 37 \\ \times 36 \\ \hline 1,332 \end{array}$$

$$\begin{array}{r} \textcircled{4} \quad 31 \\ \times 19 \\ \hline 589 \end{array}$$

$$\begin{array}{r} \textcircled{5} \quad 25 \\ \times 47 \\ \hline 1,175 \end{array}$$

$$\begin{array}{r} \textcircled{6} \quad 11 \\ \times 17 \\ \hline 187 \end{array}$$

$$\begin{array}{r} \textcircled{7} \quad 28 \\ \times 34 \\ \hline 952 \end{array}$$

$$\begin{array}{r} \textcircled{8} \quad 26 \\ \times 27 \\ \hline 702 \end{array}$$

$$\begin{array}{r} \textcircled{9} \quad 14 \\ \times 35 \\ \hline 490 \end{array}$$

$$\begin{array}{r} \textcircled{10} \quad 25 \\ \times 44 \\ \hline 1,100 \end{array}$$

$$\begin{array}{r} \textcircled{11} \quad 42 \\ \times 44 \\ \hline 1,848 \end{array}$$

$$\begin{array}{r} \textcircled{12} \quad 18 \\ \times 20 \\ \hline 360 \end{array}$$

Name: \_\_\_\_\_

Date: \_\_\_\_\_

## More Multiplying by Two Digits pg 34-35

*What is a bow that is impossible to tie? A rainbow.*

Multiply the numbers.

$$\begin{array}{r} \textcircled{1} \quad 35 \\ \times 44 \\ \hline \end{array}$$

$$\begin{array}{r} \textcircled{2} \quad 10 \\ \times 34 \\ \hline \end{array}$$

$$\begin{array}{r} \textcircled{3} \quad 33 \\ \times 41 \\ \hline \end{array}$$

$$\begin{array}{r} \textcircled{4} \quad 21 \\ \times 19 \\ \hline \end{array}$$

$$\begin{array}{r} \textcircled{5} \quad 12 \\ \times 35 \\ \hline \end{array}$$

$$\begin{array}{r} \textcircled{6} \quad 27 \\ \times 27 \\ \hline \end{array}$$

$$\begin{array}{r} \textcircled{7} \quad 18 \\ \times 33 \\ \hline \end{array}$$

$$\begin{array}{r} \textcircled{8} \quad 40 \\ \times 11 \\ \hline \end{array}$$

$$\begin{array}{r} \textcircled{9} \quad 16 \\ \times 46 \\ \hline \end{array}$$

$$\begin{array}{r} \textcircled{10} \quad 45 \\ \times 25 \\ \hline \end{array}$$

$$\begin{array}{r} \textcircled{11} \quad 33 \\ \times 30 \\ \hline \end{array}$$

$$\begin{array}{r} \textcircled{12} \quad 15 \\ \times 36 \\ \hline \end{array}$$



Name: \_\_\_\_\_

Date: \_\_\_\_\_

## More Multiplying by Two Digits pg 34-35

*What is a bow that is impossible to tie? A rainbow.*

Multiply the numbers.

$$\begin{array}{r} \textcircled{1} \quad 35 \\ \times 44 \\ \hline 1,540 \end{array}$$

$$\begin{array}{r} \textcircled{2} \quad 10 \\ \times 34 \\ \hline 340 \end{array}$$

$$\begin{array}{r} \textcircled{3} \quad 33 \\ \times 41 \\ \hline 1,353 \end{array}$$

$$\begin{array}{r} \textcircled{4} \quad 21 \\ \times 19 \\ \hline 399 \end{array}$$

$$\begin{array}{r} \textcircled{5} \quad 12 \\ \times 35 \\ \hline 420 \end{array}$$

$$\begin{array}{r} \textcircled{6} \quad 27 \\ \times 27 \\ \hline 729 \end{array}$$

$$\begin{array}{r} \textcircled{7} \quad 18 \\ \times 33 \\ \hline 594 \end{array}$$

$$\begin{array}{r} \textcircled{8} \quad 40 \\ \times 11 \\ \hline 440 \end{array}$$

$$\begin{array}{r} \textcircled{9} \quad 16 \\ \times 46 \\ \hline 736 \end{array}$$

$$\begin{array}{r} \textcircled{10} \quad 45 \\ \times 25 \\ \hline 1,125 \end{array}$$

$$\begin{array}{r} \textcircled{11} \quad 33 \\ \times 30 \\ \hline 990 \end{array}$$

$$\begin{array}{r} \textcircled{12} \quad 15 \\ \times 36 \\ \hline 540 \end{array}$$

Name: \_\_\_\_\_

Date: \_\_\_\_\_

## Greater Numbers, page 36-37

*How can you tell if there's an elephant in your sandwich? You can't pick it up.*

Multiply the numbers.

$$\begin{array}{r} \textcircled{1} \quad 233 \\ \times 478 \\ \hline \end{array}$$

$$\begin{array}{r} \textcircled{2} \quad 497 \\ \times 469 \\ \hline \end{array}$$

$$\begin{array}{r} \textcircled{3} \quad 230 \\ \times 386 \\ \hline \end{array}$$

$$\begin{array}{r} \textcircled{4} \quad 308 \\ \times 143 \\ \hline \end{array}$$

$$\begin{array}{r} \textcircled{5} \quad 421 \\ \times 201 \\ \hline \end{array}$$

$$\begin{array}{r} \textcircled{6} \quad 355 \\ \times 295 \\ \hline \end{array}$$

$$\begin{array}{r} \textcircled{7} \quad 176 \\ \times 267 \\ \hline \end{array}$$

$$\begin{array}{r} \textcircled{8} \quad 111 \\ \times 195 \\ \hline \end{array}$$

$$\begin{array}{r} \textcircled{9} \quad 125 \\ \times 230 \\ \hline \end{array}$$

$$\begin{array}{r} \textcircled{10} \quad 408 \\ \times 119 \\ \hline \end{array}$$

$$\begin{array}{r} \textcircled{11} \quad 351 \\ \times 445 \\ \hline \end{array}$$

$$\begin{array}{r} \textcircled{12} \quad 431 \\ \times 349 \\ \hline \end{array}$$

Name: \_\_\_\_\_

Date: \_\_\_\_\_

## Greater Numbers, page 36-37

*How can you tell if there's an elephant in your sandwich? You can't pick it up.*

Multiply the numbers.

$$\begin{array}{r} \textcircled{1} \quad 233 \\ \times 478 \\ \hline 111,374 \end{array}$$

$$\begin{array}{r} \textcircled{2} \quad 497 \\ \times 469 \\ \hline 233,093 \end{array}$$

$$\begin{array}{r} \textcircled{3} \quad 230 \\ \times 386 \\ \hline 88,780 \end{array}$$

$$\begin{array}{r} \textcircled{4} \quad 308 \\ \times 143 \\ \hline 44,044 \end{array}$$

$$\begin{array}{r} \textcircled{5} \quad 421 \\ \times 201 \\ \hline 84,621 \end{array}$$

$$\begin{array}{r} \textcircled{6} \quad 355 \\ \times 295 \\ \hline 104,725 \end{array}$$

$$\begin{array}{r} \textcircled{7} \quad 176 \\ \times 267 \\ \hline 46,992 \end{array}$$

$$\begin{array}{r} \textcircled{8} \quad 111 \\ \times 195 \\ \hline 21,645 \end{array}$$

$$\begin{array}{r} \textcircled{9} \quad 125 \\ \times 230 \\ \hline 28,750 \end{array}$$

$$\begin{array}{r} \textcircled{10} \quad 408 \\ \times 119 \\ \hline 48,552 \end{array}$$

$$\begin{array}{r} \textcircled{11} \quad 351 \\ \times 445 \\ \hline 156,195 \end{array}$$

$$\begin{array}{r} \textcircled{12} \quad 431 \\ \times 349 \\ \hline 150,419 \end{array}$$

Name: \_\_\_\_\_

Date: \_\_\_\_\_

## Greater Numbers, page 36-37

*What is always said to happen but never really does? Tomorrow!*

Multiply the numbers.

$$\begin{array}{r} \textcircled{1} \quad 314 \\ \times 156 \\ \hline \end{array}$$

$$\begin{array}{r} \textcircled{2} \quad 383 \\ \times 273 \\ \hline \end{array}$$

$$\begin{array}{r} \textcircled{3} \quad 107 \\ \times 259 \\ \hline \end{array}$$

$$\begin{array}{r} \textcircled{4} \quad 147 \\ \times 495 \\ \hline \end{array}$$

$$\begin{array}{r} \textcircled{5} \quad 374 \\ \times 276 \\ \hline \end{array}$$

$$\begin{array}{r} \textcircled{6} \quad 102 \\ \times 297 \\ \hline \end{array}$$

$$\begin{array}{r} \textcircled{7} \quad 426 \\ \times 429 \\ \hline \end{array}$$

$$\begin{array}{r} \textcircled{8} \quad 241 \\ \times 404 \\ \hline \end{array}$$

$$\begin{array}{r} \textcircled{9} \quad 384 \\ \times 194 \\ \hline \end{array}$$

$$\begin{array}{r} \textcircled{10} \quad 259 \\ \times 497 \\ \hline \end{array}$$

$$\begin{array}{r} \textcircled{11} \quad 172 \\ \times 107 \\ \hline \end{array}$$

$$\begin{array}{r} \textcircled{12} \quad 161 \\ \times 211 \\ \hline \end{array}$$

Name: \_\_\_\_\_

Date: \_\_\_\_\_

## Greater Numbers, page 36-37

*What is always said to happen but never really does? Tomorrow!*

Multiply the numbers.

$$\begin{array}{r} \textcircled{1} \quad 314 \\ \times 156 \\ \hline 48,984 \end{array}$$

$$\begin{array}{r} \textcircled{2} \quad 383 \\ \times 273 \\ \hline 104,559 \end{array}$$

$$\begin{array}{r} \textcircled{3} \quad 107 \\ \times 259 \\ \hline 27,713 \end{array}$$

$$\begin{array}{r} \textcircled{4} \quad 147 \\ \times 495 \\ \hline 72,765 \end{array}$$

$$\begin{array}{r} \textcircled{5} \quad 374 \\ \times 276 \\ \hline 103,224 \end{array}$$

$$\begin{array}{r} \textcircled{6} \quad 102 \\ \times 297 \\ \hline 30,294 \end{array}$$

$$\begin{array}{r} \textcircled{7} \quad 426 \\ \times 429 \\ \hline 182,754 \end{array}$$

$$\begin{array}{r} \textcircled{8} \quad 241 \\ \times 404 \\ \hline 97,364 \end{array}$$

$$\begin{array}{r} \textcircled{9} \quad 384 \\ \times 194 \\ \hline 74,496 \end{array}$$

$$\begin{array}{r} \textcircled{10} \quad 259 \\ \times 497 \\ \hline 128,723 \end{array}$$

$$\begin{array}{r} \textcircled{11} \quad 172 \\ \times 107 \\ \hline 18,404 \end{array}$$

$$\begin{array}{r} \textcircled{12} \quad 161 \\ \times 211 \\ \hline 33,971 \end{array}$$

Name: \_\_\_\_\_

Date: \_\_\_\_\_

## Multiplying with Zeros, page 38-39

*What do you call a happy mushroom? A Fun-Guy!*

Multiply the numbers.

$$\begin{array}{r} \textcircled{1} \quad 314 \\ \times 106 \\ \hline \end{array}$$

$$\begin{array}{r} \textcircled{2} \quad 383 \\ \times 203 \\ \hline \end{array}$$

$$\begin{array}{r} \textcircled{3} \quad 107 \\ \times 259 \\ \hline \end{array}$$

$$\begin{array}{r} \textcircled{4} \quad 147 \\ \times 490 \\ \hline \end{array}$$

$$\begin{array}{r} \textcircled{5} \quad 374 \\ \times 206 \\ \hline \end{array}$$

$$\begin{array}{r} \textcircled{6} \quad 102 \\ \times 297 \\ \hline \end{array}$$

$$\begin{array}{r} \textcircled{7} \quad 426 \\ \times 420 \\ \hline \end{array}$$

$$\begin{array}{r} \textcircled{8} \quad 241 \\ \times 404 \\ \hline \end{array}$$

$$\begin{array}{r} \textcircled{9} \quad 384 \\ \times 100 \\ \hline \end{array}$$

$$\begin{array}{r} \textcircled{10} \quad 250 \\ \times 405 \\ \hline \end{array}$$

$$\begin{array}{r} \textcircled{11} \quad 172 \\ \times 107 \\ \hline \end{array}$$

$$\begin{array}{r} \textcircled{12} \quad 161 \\ \times 10 \\ \hline \end{array}$$

Name: \_\_\_\_\_

Date: \_\_\_\_\_

## Multiplying with Zeros, page 38-39

*What do you call a happy mushroom? A Fun-Guy!*

Multiply the numbers.

$$\begin{array}{r} \textcircled{1} \quad 314 \\ \times 106 \\ \hline 33,284 \end{array}$$

$$\begin{array}{r} \textcircled{2} \quad 383 \\ \times 203 \\ \hline 77,749 \end{array}$$

$$\begin{array}{r} \textcircled{3} \quad 107 \\ \times 259 \\ \hline 27,713 \end{array}$$

$$\begin{array}{r} \textcircled{4} \quad 147 \\ \times 490 \\ \hline 72,030 \end{array}$$

$$\begin{array}{r} \textcircled{5} \quad 374 \\ \times 206 \\ \hline 77,044 \end{array}$$

$$\begin{array}{r} \textcircled{6} \quad 102 \\ \times 297 \\ \hline 30,294 \end{array}$$

$$\begin{array}{r} \textcircled{7} \quad 426 \\ \times 420 \\ \hline 178,920 \end{array}$$

$$\begin{array}{r} \textcircled{8} \quad 241 \\ \times 404 \\ \hline 97,364 \end{array}$$

$$\begin{array}{r} \textcircled{9} \quad 384 \\ \times 100 \\ \hline 38,400 \end{array}$$

$$\begin{array}{r} \textcircled{10} \quad 250 \\ \times 405 \\ \hline 101,250 \end{array}$$

$$\begin{array}{r} \textcircled{11} \quad 172 \\ \times 107 \\ \hline 18,404 \end{array}$$

$$\begin{array}{r} \textcircled{12} \quad 161 \\ \times 10 \\ \hline 1,610 \end{array}$$

Name: \_\_\_\_\_

Date: \_\_\_\_\_

## Multiplying with Zeros, page 38-39

*Why did the elephant cross the road? It was the chicken's day off.*

Multiply the numbers.

$$\begin{array}{r} \textcircled{1} \quad 452 \\ \times 460 \\ \hline \end{array}$$

$$\begin{array}{r} \textcircled{2} \quad 176 \\ \times 480 \\ \hline \end{array}$$

$$\begin{array}{r} \textcircled{3} \quad 302 \\ \times 284 \\ \hline \end{array}$$

$$\begin{array}{r} \textcircled{4} \quad 230 \\ \times 127 \\ \hline \end{array}$$

$$\begin{array}{r} \textcircled{5} \quad 464 \\ \times 100 \\ \hline \end{array}$$

$$\begin{array}{r} \textcircled{6} \quad 385 \\ \times 440 \\ \hline \end{array}$$

$$\begin{array}{r} \textcircled{7} \quad 408 \\ \times 127 \\ \hline \end{array}$$

$$\begin{array}{r} \textcircled{8} \quad 374 \\ \times 202 \\ \hline \end{array}$$

$$\begin{array}{r} \textcircled{9} \quad 303 \\ \times 410 \\ \hline \end{array}$$

$$\begin{array}{r} \textcircled{10} \quad 380 \\ \times 403 \\ \hline \end{array}$$

$$\begin{array}{r} \textcircled{11} \quad 311 \\ \times 320 \\ \hline \end{array}$$

$$\begin{array}{r} \textcircled{12} \quad 400 \\ \times 100 \\ \hline \end{array}$$



Name: \_\_\_\_\_

Date: \_\_\_\_\_

## Multiplying with Zeros, page 38-39

*Why did the elephant cross the road? It was the chicken's day off.*

Multiply the numbers.

$$\begin{array}{r} \textcircled{1} \quad 452 \\ \times 460 \\ \hline 207,920 \end{array}$$

$$\begin{array}{r} \textcircled{2} \quad 176 \\ \times 480 \\ \hline 84,480 \end{array}$$

$$\begin{array}{r} \textcircled{3} \quad 302 \\ \times 284 \\ \hline 85,768 \end{array}$$

$$\begin{array}{r} \textcircled{4} \quad 230 \\ \times 127 \\ \hline 29,210 \end{array}$$

$$\begin{array}{r} \textcircled{5} \quad 464 \\ \times 100 \\ \hline 46,400 \end{array}$$

$$\begin{array}{r} \textcircled{6} \quad 385 \\ \times 440 \\ \hline 169,400 \end{array}$$

$$\begin{array}{r} \textcircled{7} \quad 408 \\ \times 127 \\ \hline 51,816 \end{array}$$

$$\begin{array}{r} \textcircled{8} \quad 374 \\ \times 202 \\ \hline 75,548 \end{array}$$

$$\begin{array}{r} \textcircled{9} \quad 303 \\ \times 410 \\ \hline 124,230 \end{array}$$

$$\begin{array}{r} \textcircled{10} \quad 380 \\ \times 403 \\ \hline 153,140 \end{array}$$

$$\begin{array}{r} \textcircled{11} \quad 311 \\ \times 320 \\ \hline 99,520 \end{array}$$

$$\begin{array}{r} \textcircled{12} \quad 400 \\ \times 100 \\ \hline 40,000 \end{array}$$

Name: \_\_\_\_\_

Date: \_\_\_\_\_

## Rounding to Estimate, page 40-41

*Knock, knock. Who's there? House. House who? House it going?*

Multiply the numbers in the left column. The numbers in the right column have been rounded to estimate. Are the exact answers close to your estimates?

①  $59 \times 7 =$  \_\_\_\_\_

②  $60 \times 7 =$  \_\_\_\_\_

③  $19 \times 3 =$  \_\_\_\_\_

④  $20 \times 3 =$  \_\_\_\_\_

⑤  $96 \times 4 =$  \_\_\_\_\_

⑥  $100 \times 4 =$  \_\_\_\_\_

⑦  $42 \times 6 =$  \_\_\_\_\_

⑧  $40 \times 6 =$  \_\_\_\_\_

⑨  $35 \times 5 =$  \_\_\_\_\_

⑩  $40 \times 5 =$  \_\_\_\_\_

⑪  $52 \times 7 =$  \_\_\_\_\_

⑫  $50 \times 7 =$  \_\_\_\_\_

Name: \_\_\_\_\_

Date: \_\_\_\_\_

## Rounding to Estimate, page 40-41

*Knock, knock. Who's there? House. House who? House it going?*

Multiply the numbers in the left column. The numbers in the right column have been rounded to estimate. Are the exact answers close to your estimates?

①  $59 \times 7 = \underline{413}$

②  $60 \times 7 = \underline{420}$

③  $19 \times 3 = \underline{57}$

④  $20 \times 3 = \underline{60}$

⑤  $96 \times 4 = \underline{384}$

⑥  $100 \times 4 = \underline{400}$

⑦  $42 \times 6 = \underline{252}$

⑧  $40 \times 6 = \underline{240}$

⑨  $35 \times 5 = \underline{175}$

⑩  $40 \times 5 = \underline{200}$

⑪  $52 \times 7 = \underline{364}$

⑫  $50 \times 7 = \underline{350}$