

Name \_\_\_\_\_

Week 3-1

**Remember**

When a word is spelled with a vowel and then the letter *r*, the *r* changes the vowel's sound. When *r* comes after *e*, it creates the vowel sound you hear in words like *verb* and *permit*. The same sound can be spelled with *ir* as in *girl* and *sir*, *ur* as in *burning* and *curb*, or as in *word*, and *ear* as in *earth*.

whirl	turns	learn	nurse	pearl
word	fern	serve	firm	third
girls	herds	hurt	stern	world

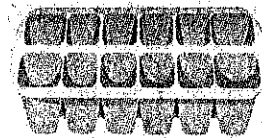
Write the missing letters to make a spelling word. Read the spelling word aloud and then write it on the line.

- l \_\_\_\_\_ n \_\_\_\_\_
- f \_\_\_\_\_ n \_\_\_\_\_
- wh \_\_\_\_\_ l \_\_\_\_\_
- f \_\_\_\_\_ m \_\_\_\_\_
- h \_\_\_\_\_ t \_\_\_\_\_
- w \_\_\_\_\_ d \_\_\_\_\_
- st \_\_\_\_\_ n \_\_\_\_\_
- s \_\_\_\_\_ ve \_\_\_\_\_
- th \_\_\_\_\_ d \_\_\_\_\_
- n \_\_\_\_\_ se \_\_\_\_\_
- w \_\_\_\_\_ ld \_\_\_\_\_
- g \_\_\_\_\_ ls \_\_\_\_\_
- p \_\_\_\_\_ l \_\_\_\_\_
- h \_\_\_\_\_ ds \_\_\_\_\_
- t \_\_\_\_\_ ns \_\_\_\_\_



# Understand the Identity and Zero Properties of Multiplication

- 1** **MP Model with Mathematics** Rex has 6 cartons. Each carton has 0 eggs. How many eggs are in the cartons?



- Draw to show equal groups.
- Write a multiplication equation.

- How many eggs are in the cartons?

Complete the equation. Solve.

- 2** Ji makes a vase of flowers. She puts 10 flowers in the vase. How many flowers are there?

$$\underline{\quad} \times \underline{\quad} = \underline{\quad}$$

There are  $\underline{\quad}$  flowers in the vase.

- 3** Each carton has 0 bottles of juice. There are 5 cartons. How many bottles of juice are in the cartons?

$$\underline{\quad} \times \underline{\quad} = \underline{\quad}$$

There are  $\underline{\quad}$  bottles of juice.

Find the product.

**4**  $0 \times 7 = \square$

**5**  $1 \times 9 = \square$

**6**  $\square = 6 \times 1$

- 7** **Open Ended** Write a word problem that can be solved using the equation  $0 \times 4 = 0$ . Then solve.

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Name \_\_\_\_\_

When a vowel is followed by the letter *r*, the *r* changes the vowel's sound. The /ûr/ *r*-controlled vowel sound is spelled *er* as in *her*, *ir* as in *bird*, *ur* as in *burn*, *or* as in *worthy*, and *ear* as in *earth*.

**DECODING WORDS**

The word *Thursday* has two syllables. Use your knowledge of digraphs and *r*-controlled vowels to blend the sounds of the first syllable: *thurs*. Now blend the sounds of the second syllable: *day*. Say the syllables together: *Thurs/day*.

Read the spelling words aloud. Then write the spelling words that contain the matching *r*-controlled vowel sound spellings.

fern	hurt	stern	third	herds
nurse	whirl	serve	turns	learn
girls	pearl	firm	word	world

/ûr/ spelled *ir*

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

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

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

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

/ûr/ spelled *er*

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

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

9. \_\_\_\_\_

10. \_\_\_\_\_

/ûr/ spelled *ur*

13. \_\_\_\_\_

14. \_\_\_\_\_

15. \_\_\_\_\_

/ûr/ spelled *ear*

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

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

/ûr/ spelled *or*

11. \_\_\_\_\_

12. \_\_\_\_\_

## Test Prep

- 8** A package has 3 beads. Sela buys 1 package. Bret buys 0 packages. Select the equations that describe the number of beads they each buy.

(A)  $0 \times 1 = 0$

(D)  $1 \times 3 = 3$

(B)  $0 \times 3 = 0$

(E)  $3 \times 1 = 3$

(C)  $3 \times 0 = 0$

- 9** An equation is shown.

$$1 \times 5 = \square$$

What is the unknown number?

(A) 0

(B) 1

(C) 5

(D) 6

- 10** Draw lines to match the fact on the left to the correct product.

$4 \times 1$  • • 0

$8 \times 0$  • • 2

$1 \times 2$  • • 4

## Spiral Review

- 11** There are 4 boxes of markers. Each box has 9 markers. How many markers are there?

Write an addition equation and a multiplication equation.

Add: \_\_\_\_\_

Multiply: \_\_\_\_\_

There are \_\_\_\_\_ markers.

- 12** Each bag of flour weighs 5 pounds. What is the weight of 3 bags of flour?

Write an addition equation and a multiplication equation.

Add: \_\_\_\_\_

Multiply: \_\_\_\_\_

The flour weighs \_\_\_\_\_ pounds.

Name \_\_\_\_\_

whirl	firm	stern	nurse	pearl
third	fern	serve	turns	word
girls	herds	hurt	learn	world

**A. Write the spelling word that matches each definition below.**

1. after second \_\_\_\_\_
2. short leafy plant \_\_\_\_\_
3. medical worker \_\_\_\_\_
4. hard or solid \_\_\_\_\_
5. all of Earth \_\_\_\_\_

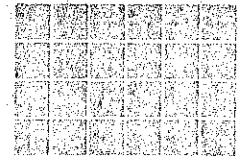
**B. Write the spelling word that best completes each sentence.**

6. The wind blew and the dry leaves began to \_\_\_\_\_ around.
7. The boys lined up on the left and the \_\_\_\_\_ on the right.
8. The fisherman found a beautiful \_\_\_\_\_ inside the oyster.
9. The film showed \_\_\_\_\_ of grazing elephants.
10. Our principal is kind but can be \_\_\_\_\_ when she needs to be.
11. He will \_\_\_\_\_ as class president this year.
12. When I fell on the icy sidewalk, I \_\_\_\_\_ my elbow.
13. How many left \_\_\_\_\_ do we make to get to your house?
14. I want to \_\_\_\_\_ how to build a model spaceship.
15. Which \_\_\_\_\_ did you miss on the spelling test?



# Understand the Distributive Property

- 1** **MP Use Structure** Ira is making a window frame with square windowpanes. He arranges the panes in 4 rows of 6. How many windowpanes are in the arrangement?



- 2** There are 6 rows of windows on the front of a building. There are 9 windows in each row. How many windows are on the front of the building?

Use the array to complete the equations to show the Distributive Property.

**3**

$3 \times 8 = \square$

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

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

$3 \times 8 = \underline{\quad} + \underline{\quad}$

$3 \times 8 = \underline{\quad}$

**4**

$4 \times 7 = \square$

$4 \times 7 = 4 \times (\underline{\quad} + \underline{\quad})$

$4 \times 7 = (4 \times \underline{\quad}) + (4 \times \underline{\quad})$

$4 \times 7 = \underline{\quad} + \underline{\quad}$

$4 \times 7 = \underline{\quad}$

- 5 Math on the Spot** Robin says, "I can find  $6 \times 9$  by multiplying  $4 \times 9$  and doubling it." Does her statement make sense? Justify your answer.

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- **Quotation marks ( " )** show that someone is speaking. Quotation marks come before and after a person's exact words. The end punctuation goes inside the quotation marks: *I asked, "What should we make for dinner?"*
- Use a **colon ( : )** between the hour and minutes when writing time. One o'clock is written as *1:00*. Two-thirty is written as *2:30*.

**Rewrite each sentence. Add quotation marks before and after a speaker's exact words. Put a colon between the hour and minutes in times.**

1. I'd like to see the new movie about penguins, said Mom.

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2. I'll check the paper to see what time it starts, I told them.

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3. Do you want to see the one at 230 or the one at 500? I asked.

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4. Let's go see the show at 230, Mom said.

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**In your writer's notebook, write about a conversation you had this morning. When you're done, reread your work to make sure you used quotation marks and colons correctly.**

## Test Prep

**6** Theo says that he painted 5 rows of 8 tiles. Select all that are equal to  $5 \times 8$ .

- (A)  $5 \times (1 + 7)$       (D)  $5 \times (4 + 4)$   
(B)  $5 \times 3 \times 5$       (E)  $3 \times 2 \times 8$   
(C)  $(3 + 2) \times 8$

**7** An equation is shown.

$$5 \times 7 = (5 \times 4) + (5 \times \square)$$

Which is the unknown number?

- (A) 1      (C) 4  
(B) 3      (D) 9

**8** Draw lines to match each problem on the left with the correct answer.

$6 \times (3 + 6)$  •      • 24

$(3 \times 5) + (3 \times 2)$  •      • 21

$4 \times (4 + 2)$  •      • 54

## Spiral Review

**9** Mariah's dog has 4 puppies. Each puppy gets a treat 10 times a week. How many treats does Mariah give the puppies each week? Complete the equation to find the number of treats.

\_\_\_\_\_  $\times$  \_\_\_\_\_ = \_\_\_\_\_ treats

**10** Each bag has 7 apples. There are 6 bags. How many apples are there? Complete the equation to find the number of apples.

\_\_\_\_\_  $\times$  \_\_\_\_\_ = \_\_\_\_\_ apples