





#### Dear Family,

During the next few weeks, our math class will be learning about multiplying by 1-digit whole numbers. We will investigate strategies for multiplying 2-, 3-, and 4-digit numbers by the numbers 2–9.

You can expect to see homework that provides practice with multiplication by 1-digit numbers.

Here is a sample of how your child will be taught to multiply by a 1-digit number.

## Vocabulary

**Distributive Property** The property that states that multiplying a sum by a number is the same as multiplying each addend by the number and then adding the products

partial products A method of multiplying in which the ones, tens, hundreds, and so on are multiplied separately and then the products are added together

## **MODEL** Multiply by a 1-Digit Number

This is one way we will be multiplying by 1-digit numbers.

STEP 1	STEP 2	STEP 3
Multiply the tens. Record. 26 $\times$ 3 60 $\leftarrow$ 3 $\times$ 2 tens = 6 tens	Multiply the ones. Record. 26 $\times$ 3 60 18 $\leftarrow$ 3 $\times$ 6 ones = 18 ones	Add the partial products. 26 $\times 3$ 60 + 18 78



#### **Estimating to Check** Multiplication

When estimation is used to check that a multiplication answer is reasonable, usually the greater factor is rounded to a multiple of 10 that has only one non-zero digit. Then mental math can be used to recall the basic fact product, and patterns can be used to determine the correct number of zeros in the estimate.

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# para la casa

#### Querida familia,

Durante las próximas semanas, en la clase de matemáticas aprenderemos a multiplicar números enteros de un dígito. Investigaremos estrategias para multiplicar números de 2, 3 y 4 dígitos por números del 2 al 9.

Llevaré a la casa tareas para practicar la multiplicación de números de 1 dígito.

Este es un ejemplo de la manera como aprenderemos a multiplicar por un número de 1 dígito.

## **MODELO** Multiplicar por un número de 1 dígito

Esta es una manera en la que multiplicaremos por un número de 1 dígito.

PASO 1	PASO 2	PASO 3
Multiplica las decenas. Anota. 26 $\times$ 3 60 $\leftarrow$ 3 $\times$ 2 decenas = 6 decenas	Multiplica las unidades. Anota. 26 $\times$ 3 60 18 $\leftarrow$ 3 $\times$ 6 unidades = 18 unidades	Suma los productos parciales. 26 <u>× 3</u> 60 <u>+ 18</u> 78

## Vocabulario

**Propiedad Distributiva** La propiedad que establece que multiplicar una suma por un número es lo mismo que multiplicar cada sumando por el número y luego sumar los productos

**productos parciales** Un método de multiplicación en el cual las unidades, las decenas, las centenas y así sucesivamente, se multiplican por separado, y después se suman sus productos



#### Estimar para revisar la multiplicación

Cuando se usa la estimación para revisar que la respuesta de una multiplicación es razonable, el factor se suele redondear al múltiplo de 10 que tiene un solo dígito distinto a cero. Después se puede usar el cálculo mental para recordar el producto básico de la operación, y se pueden usar patrones para determinar la cantidad correcta de ceros de la estimación.





- **11.** Alan is 14 years old. This is twice as old as his brother James is. How old is James?
- **12.** There are 27 campers. This is nine times as many as the number of counselors. How many counselors are there?

#### Lesson Check (4.OA.1)

**1.** Write an equation that represents this comparison sentence.

24 is 4 times as many as 6.

**2.** Write a comparison sentence that represents this equation.

 $5 \times 9 = 45$ 

#### Spiral Review (4.0A.3, 4.NBT.2, 4.NBT.3)

**3.** Which symbol makes the following statement true?

547,098 )574,908

**4.** What is the standard form for 200,000 + 80,000 + 700 + 6?

- 5. Sean and Leah are playing a computer game. Sean scored 72,491 points. Leah scored 19,326 points more than Sean. How many points did Leah score?
- **6.** A baseball stadium has 38,496 seats. Rounded to the nearest thousand, how many seats is this?

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#### Draw a model. Write an equation and solve.

blue

red

n

п

1. Stacey made a necklace using 4 times as many blue beads as red beads. She used a total of 40 beads. How many blue beads did Stacey use?

п

 $5 \times n = 40; 5 \times 8 = 40;$ 

п

40



56 inches. How far did Fred's frog jump?

**2.** At the zoo, there were 3 times as many monkeys as lions. Tom counted a total of 24 monkeys and lions. How many monkeys were there?

4. Sheila has 5 times as many markers as Dave. Together, they have 18 markers. How many markers does Sheila have?

- **Problem Solving**
- 5. Rafael counted a total of 40 white cars and yellow cars. There were 9 times as many white cars as yellow cars. How many white cars did Rafael count?
- 6. Sue scored a total of 35 points in two games. She scored 6 times as many points in the second game as in the first. How many more points did she score in the second game?

## ALGEBRA Lesson 2.2



Name \_ **Comparison Problems** 

Think: Stacey used a total of 40 beads. Let n represent the number of red beads.

#### Lesson Check (4.0A.2)

- 1. Sari has 3 times as many pencil erasers as Sam. Together, they have 28 erasers. How many erasers does Sari have?
- 2. In Sean's fish tank, there are 6 times as many goldfish as guppies. There are a total of 21 fish in the tank. How many more goldfish are there than guppies?

#### Spiral Review (4.0A.1, 4.0A.3, 4.NBT.2)

- 3. Barbara has 9 stuffed animals. Trish has 3 times as many stuffed animals as Barbara. How many stuffed animals does Trish have?
- 4. There are 104 students in the fourth grade at Allison's school. One day, 15 fourth-graders were absent. How many fourth-graders were at school that day?

- 5. Joshua has 112 rocks. Jose has 98 rocks. Albert has 107 rocks. Write the boy's names in order from the least to the greatest number of rocks owned.
- **6.** Alicia has 32 stickers. This is 4 times as many stickers as Benita has. How many stickers does Benita have?

## Multiply Tens, Hundreds, and Thousands

Lesson	2.3



**COMMON CORE STANDARD**—**4.NBT.5** Use place value understanding and properties of operations to perform multi-digit arithmetic.

Find the product.	
<b>1.</b> 4 × 7,000 = <b>28,000</b>	<b>2.</b> 9 × 60 =
Think: $4 \times 7 = 28$ So, $4 \times 7,000 = 28,000$	
<b>3.</b> 8 × 200 =	<b>4.</b> 5 × 6,000 =
<b>5.</b> 7 × 800 =	<b>6.</b> 8 × 90 =
<b>7.</b> 6 × 3,000 =	<b>8.</b> 3 × 8,000 =
<b>9.</b> 5 × 500 =	<b>10.</b> 9 × 4,000 =
<b>11.</b> 7 × 7,000 =	<b>12.</b> 3 × 40 =
<b>13.</b> 4 × 5,000 =	<b>14.</b> 2 × 9,000 =



- **15.** A bank teller has 7 rolls of coins. Each roll has 40 coins. How many coins does the bank teller have?
- **16.** Theo buys 5 packages of paper. There are 500 sheets of paper in each package. How many sheets of paper does Theo buy?

- **1.** A plane is traveling at a speed of 400 miles per hour. How far will the plane travel in 5 hours?
- 2. One week, a clothing factory made 2,000 shirts in each of 6 different colors. How many shirts did the factory make in all?

#### **Spiral Review** (4.0A.1, 4.0A.2, 4.0A.3, 4.NBT.2)

**3.** Write a comparison sentence to represents this equation.

 $6 \times 7 = 42$ 

**4.** The population of Middleton is six thousand, fifty-four people. Write this number in standard form.

- **5.** In an election for mayor, 85,034 people voted for Carl Green and 67,952 people voted for Maria Lewis. By how many votes did Carl Green win the election?
- 6. Meredith picked 4 times as many green peppers as red peppers. If she picked a total of 20 peppers, how many green peppers did she pick?

of operations to perform multi-digit arithmetic. Estimate the product by rounding. **1.**  $4 \times 472$ **2.**  $2 \times 6,254$ **3.**  $9 \times 54$ **4.** 5 × 5,503  $4 \times 472$ 4 × 500 2,000 5. 3 × 832 **6.**  $6 \times 98$ **7.** 8 × 3,250 **8.** 7 × 777 Find two numbers the exact answer is between. **9.**  $3 \times 567$ **10.** 6 × 7,381 **12.** 8 × 684 **11.**  $4 \times 94$ **Problem Solving** 13. Isaac drinks 8 glasses of water each 14. Most Americans throw away about day. He says he will drink 2,920 glasses of 1,365 pounds of trash each year. Is it water in a year that has 365 days. Is the exact reasonable to estimate that Americans answer reasonable? Explain. throw away over 10,000 pounds of trash in 5 years? Explain.

Name \_\_\_\_

**Estimate Products** 

Lesson 2.4

**COMMON CORE STANDARD**—4.NBT.5 Use place value understanding and properties

- **1.** A theater has 4,650 seats. If the theater sells all the tickets for each of its 5 shows, about how many tickets will the theater sell?
- 2. Washington Elementary has 4,358 students. Jefferson High School has 3 times as many students as Washington Elementary. About how many students does Jefferson High School have?

#### Spiral Review (4.0A.1, 4.NBT.3, 4.NBT.4, 4.NBT.5)

- Diego has 4 times as many autographed baseballs as Melanie has. Diego has 24 autographed baseballs. How many autographed baseballs does Melanie have?
- **4.** Mr. Turkowski bought 4 boxes of envelopes at the office supply store. Each box has 500 envelopes. How many envelopes did Mr. Turkowski buy?

- 5. Pennsylvania has a land area of 44,816 square miles. What is the land area of Pennsylvania rounded to the nearest hundred?
- **6.** The table shows the types of DVDs customers rented from Sunshine Movie Rentals last year.

Movie Rentals					
Туре	Number Rented				
Comedy	6,720				
Drama	4,032				
Action	5,540				

How many comedy and action movies were rented last year?

### **Multiply Using the Distributive Property**





 $4 \times 10 = 40$  and  $4 \times 9 = 36$ 

40 + 36 = 76

#### Find the product.

Name \_

**3.**  $4 \times 14 =$  \_\_\_\_\_

		_		_		 	 	 	

**4.**  $3 \times 17 =$  \_\_\_\_\_

0000000
0000000
0000000

5.	$6 \times$	15 =	
<b>_</b>	0 / \	10	

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6. Michael arranged his pennies in the following display.

How many pennies does Michael have in all?

**7.** A farmer has an apple orchard with the trees arranged as shown below.

If the farmer wants to pick one apple from each tree, how many apples will he pick?

#### **COMMON CORE STANDARD**—4.NBT.5 Use place value understanding and properties of operations to perform multi-digit arithmetic.

Lesson 2.5

**2.**  $5 \times 13 =$ 

**1.** The model shows how Maya planted flowers in her garden.



How many flowers did Maya plant?

**2.** The model below represents the expression  $5 \times 18$ .



How many tens will there be in the final product?

#### Spiral Review (4.0A.2, 4.NBT.2, 4.NBT.4, 4.NBT.5)

- **3.** Center City has a population of twenty one thousand, seventy people. Write the population in standard form.
- 4. Central School collected 12,516 pounds of newspaper to recycle. Eastland School collected 12,615 pounds of newspapers. How many more pounds of newspaper did Eastland School collect than Central School?

- 5. Allison has 5 times as many baseball cards as football cards. In all, she has 120 baseball and football cards. How many baseball cards does Allison have?
- 6. A ruby-throated hummingbird beats its wings about 53 times each second. About how many times does a ruby-throated hummingbird beat its wings in 5 seconds?

## **Multiply Using Expanded Form**

Name \_\_\_\_\_

Record the product. Use expanded form to help.

**1.** 7 × 14 = \_\_\_\_**98 2.**  $8 \times 43 =$  \_\_\_\_\_  $7 \times 14 = 7 \times (10 + 4)$  $= (7 \times 10) + (7 \times 4)$ = 70 + 28= 98**3.** 6 × 532 = \_\_\_\_\_ **4.**  $5 \times 923 =$ **5.**  $4 \times 2,371 =$  \_\_\_\_\_ **6.**  $7 \times 1,829 =$ 



Problem Solving

8. There are 5,280 feet in one mile. Hannah likes to walk 5 miles each week for exercise. How many feet does Hannah walk each week?

Lesson 2.6

**COMMON CORE STANDARD**—**4.NBT.5** Use place value understanding and properties of operations to perform multi-digit arithmetic.

- 1. Write an expression that shows how to multiply  $7 \times 256$  using expanded form and the Distributive Property.
- 2. Sue uses the expression  $(8 \times 3,000) + (8 \times 200) + (8 \times 9)$  to help solve a multiplication problem. What is Sue's multiplication problem?

#### Spiral Review (4.NBT.1, 4.NBT.2, 4.NBT.5)

- **3.** What is another way to write  $9 \times 200$ ?
- **4.** What is the value of the digit 4 in 46,000?

- **5.** Chris bought 6 packages of napkins for his restaurant. There were 200 napkins in each package. How many napkins did Chris buy?
- 6. List these numbers in order from **least** to **greatest**.

8,251; 8,125; 8,512

Lesson 2.7

**Multiply Using Partial Products** COMMON CORE STANDARD—4.NBT.5 Use place value understanding and properties of operations to perform multi-digit arithmetic. Estimate. Then record the product. 1. Estimate: **1,200 2.** Estimate: \_\_\_\_\_ 3. Estimate: 4. Estimate: 640 \$149 243 721 <u>×</u> 6 × 3 × 8 × 5 1,200 240 18 1,458 **6.** Estimate: \_\_\_\_\_ 5. Estimate: 7. Estimate: 8. Estimate: \$416 837 293 961 <u>× 2</u> 9 × 4 × 6 Х 
 9. Estimate:
 10. Estimate:
 11. Estimate:
 12. Estimate:
 652 307 \$822 543 <u>×</u>7 × 4 × 3 <u>×</u> 5

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Name \_\_\_\_\_

- 13. A maze at a county fair is made from 275 bales of hay. The maze at the state fair is made from 4 times as many bales of hay. How many bales of hay are used for the maze at the state fair?
- **14.** Pedro gets 8 hours of sleep each night. How many hours does Pedro sleep in a year with 365 days?

- A passenger jet flies at an average speed of 548 miles per hour. At that speed, how many miles does the plane travel in 4 hours?
- **2.** Use the model to find  $3 \times 157$ .



#### Spiral Review (4.NBT.2, 4.NBT.4, 4.NBT.5)

- **3.** The school fun fair made \$1,768 on games and \$978 on food sales. How much money did the fun fair make on games and food sales?
- **4.** Use the table below.

State	Population
North Dakota	646,844
Alaska	698,473
Vermont	621,760

List the states from least to greatest population.

- **5.** A National Park covers 218,375 acres. What is this number written in expanded form?
- 6. Last year a business had profits of \$8,000. This year its profits are 5 times as great. What are this year's profits?

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Name \_\_\_ **Multiply Using Mental Math** COMMON CORE STANDARD—4.NBT.5 *Use place value understanding and properties* of operations to perform multi-digit arithmetic. Find the product. Tell which strategy you used. **Think:** 297 = 300 - 3**1.**  $6 \times 297$  $6 \times 297 = 6 \times (300 - 3)$  $= (6 \times 300) - (6 \times 3)$ = 1,800 - 181,782; = 1,782use subtraction **2.**  $8 \times 25 \times 23$ **3.**  $8 \times 604$ **4.**  $50 \times 28$ 6.  $20 \times 72 \times 5$ **7.**  $32 \times 25$ **5.** 9 × 199

**Problem Solving** 

- lving Real World
- **8.** Section J in an arena has 20 rows. Each row has 15 seats. All tickets cost \$18 each. If all the seats are sold, how much money will the arena collect for Section J?
- **9.** At a high-school gym, the bleachers are divided into 6 equal sections. Each section can seat 395 people. How many people can be seated in the gym?

Lesson 2.8

- Pencils come in cartons of 24 boxes. A school bought 50 cartons of pencils for the start of school. Each box of pencils cost \$2. How much did the school spend on pencils?
- 2. The school also bought 195 packages of markers. There are 6 markers in a package. How many markers did the school buy?

#### Spiral Review (4.NBT.4, 4.NBT.5)

- 3. Alex has 175 baseball cards. Rodney has 3 times as many baseball cards as Alex. How many fewer cards does Alex have than Rodney?
- **4.** A theater seats 1,860 people. The last 6 shows have been sold out. Estimate the total number of people attending the last 6 shows.

- **5.** At one basketball game, there were 1,207 people. At the next game, there were 958 people. How many people were at the two games?
- **6.** Bill bought 4 jigsaw puzzles. Each puzzle has 500 pieces. How many pieces are in all the puzzles?

## Problem Solving • Multistep Multiplication Problems

## PROBLEM SOLVING Lesson 2.9



**COMMON CORE STANDARD**—**4.OA.3** Use the four operations with whole numbers to solve problems.

#### Solve each problem.

 $4 \times 8 = 32$  $32 \times 6 =$ 

 A community park has 6 tables with a chessboard painted on top. Each board has
8 rows of 8 squares. When a game is set up,
4 rows of 8 squares on each board are covered with chess pieces. If a game is set up on each table, how many total squares are NOT covered by chess pieces?



## **192 squares**

- 2. Jonah and his friends go apple picking. Jonah fills 5 baskets. Each basket holds 15 apples. If 4 of Jonah's friends pick the same amount as Jonah, how many apples do Jonah and his friends pick in all? Draw a diagram to solve the problem.
- **3.** There are 6 rows of 16 chairs set up for the thirdgrade play. In the first 4 rows, 2 chairs on each end are reserved for teachers. The rest of the chairs are for students. How many chairs are there for students?

#### Lesson Check (4.OA.3)

- At a tree farm, there are 9 rows of 36 spruce trees. In each row, 14 of the spruce trees are blue spruce. How many spruce trees are NOT blue spruce?
- 2. Ron is tiling a countertop. He needs to place 54 square tiles in each of 8 rows to cover the counter. He wants to randomly place 8 groups of 4 blue tiles each and have the rest of the tiles be white. How many white tiles will Ron need?

#### Spiral Review (4.0A.1, 4.NBT.4, 4.NBT.5)

- **3.** Juan reads a book with 368 pages. Savannah reads a book with 172 fewer pages than Juan's book. How many pages are in the book Savannah reads?
- **4.** Hailey has bottles that hold 678 pennies each. About how many pennies does she have if she has 6 bottles filled with pennies?

- **5.** Terrence plants a garden that has 8 rows of flowers, with 28 flowers in each row. How many flowers did Terrence plant?
- 6. Kevin has 5 fish in his fish tank. Jasmine has 4 times as many fish as Kevin has. How many fish does Jasmine have?

#### Use place value understanding and properties of operations to perform multi-digit arithmetic. Estimate. Then record the product. 1. Estimate: **150** 2. Estimate: \_\_\_\_\_ **3.** Estimate: 4. Estimate: 46 32 \$55 61 8 × 2 X 8 Х 6. Estimate: 7. Estimate: 5. Estimate: **8.** Estimate: \_\_\_\_\_ 37 83 95 **\$18** 9 × 7 × 5 8 Х X 9. Estimate: \_\_\_\_\_ 10. Estimate: \_\_\_\_\_ 11. Estimate: \_\_\_\_\_ **12.** Estimate: \_\_\_\_\_ 94 57 72 \$79 3 9 6 $\times$ Х Х 8

## Problem Solving (Real World

- **13.** Sharon is 54 inches tall. A tree in her backyard is 5 times as tall as she is. The floor of her treehouse is at a height that is twice as tall as she is. What is the difference, in inches, between the top of the tree and the floor of the treehouse?
- 14. Mr. Diaz's class is taking a field trip to the science museum. There are 23 students in the class, and a student admission ticket is \$8. How much will the student tickets cost?

Lesson 2.10

COMMON CORE STANDARD—4.NBT.5

Multiply 2-Digit Numbers with Regrouping

Name \_\_\_\_\_

- A ferryboat makes four trips to an island each day. The ferry can hold 88 people. If the ferry is full on each trip, how many passengers are carried by the ferry each day?
- 2. Julian counted the number of times he drove across the Seven Mile Bridge while vacationing in the Florida Keys. He crossed the bridge 34 times. How many miles in all did Julian drive crossing the bridge?

#### Spiral Review (4.NBT.2, 4.NBT.4, 4.NBT.5)

- **3.** Sebastian wrote the population of his city as 300,000 + 40,000 + 60 + 7. Write the population of Sebastian's city in standard form.
- **4.** A plane flew 2,190 kilometers from Chicago to Flagstaff. Another plane flew 2,910 kilometers from Chicago to Oakland. How much farther did the plane that flew to Oakland fly than the plane that flew to Flagstaff?

- 5. Tori buys 27 packages of miniature racing cars. Each package contains 5 cars. About how many miniature racing cars does Tori buy?
- **6.** Use the Distributive Property to write an expression equivalent to  $5 \times (3 + 4)$ .

Lesson 2.11

Name \_

1.

5.

9.

## Multiply 3-Digit and 4-Digit Numbers with Regrouping

Estimate. Then find the product.



**COMMON CORE STANDARD**—**4.NBT.5** Use place value understanding and properties of operations to perform multi-digit arithmetic.

Estimate: <b>4,000</b>	<b>2.</b> Estimate:	<b>3.</b> Estimate:	<b>4.</b> Estimate:			
1 2 2 <b>1,467</b>	5,339	\$879	3,182			
× 4 5,868	<u>× 6</u>	× 8	<u>× 5</u>			
Estimate:	<b>6</b> . Estimate:	<b>7.</b> Estimate:	<b>8.</b> Estimate:			
4,616	\$2,854	7,500	948			
× <u>3</u>	<u>× 9</u>	<u>× 2</u>	<u>× 7</u>			
Estimate:	<b>10.</b> Estimate:	<b>11.</b> Estimate:	<b>12.</b> Estimate:			
1,752	550	6,839	\$9,614			
× 6	× 9	× 4	× 3			

Problem Solving (Real World

- **13.** Lafayette County has a population of 7,022 people. Columbia County's population is 8 times as great as Lafayette County's population. What is the population of Columbia County?
- **14.** A seafood company sold 9,125 pounds of fish last month. If 6 seafood companies sold the same amount of fish, how much fish did the 6 companies sell last month in all?

- By recycling 1 ton of paper, 6,953 gallons of water are saved. How many gallons of water are saved by recycling 4 tons of paper?
- 2. Esteban counted the number of steps it took him to walk to school. He counted 1,138 steps. How many steps does he take walking to and from school each day?

#### Spiral Review (4.NBT.2, 4.NBT.3, 4.NBT.4, 4.NBT.5)

- **3.** A website has 13,406 people registered. What is the word form of this number?
- **4.** In one year, the McAlister family drove their car 15,680 miles. To the nearest thousand, how many miles did they drive their car that year?

- 5. Connor scored 14,370 points in a game. Amy scored 1,089 fewer points than Connor. How many points did Amy score?
- 6. Lea buys 6 model cars that each cost \$15. She also buys 4 bottles of paint that each cost \$11. How much does Lea spend on model cars and paint?

Name \_\_

#### **Solve Multistep Problems Using Equations**

## ALGEBRA Lesson 2.12



**COMMON CORE STANDARD**—4.OA.3 Use the four operations with whole numbers to solve problems.

#### Find the value of *n*.

- **1.**  $4 \times 27 + 5 \times 34 94 = n$ 
  - $108 + 5 \times 34 94 = n$ 108 + 170 - 94 = n
  - 278 94 = n
  - 184 = n

 $\underline{\quad} = n$ 

**3.**  $6 \times 21 + 7 \times 29 - 83 = n$ 

**4.**  $9 \times 19 + 2 \times 57 - 75 = n$ 

**2.**  $7 \times 38 + 3 \times 45 - 56 = n$ 



**5.**  $5 \times 62 + 6 \times 33 - 68 = n$ 

**6.**  $8 \times 19 + 4 \times 49 - 39 = n$ 

= n



## Problem Solving Work

- **7.** A bakery has 4 trays with 16 muffins on each tray. The bakery has 3 trays of cupcakes with 24 cupcakes on each tray. If 15 cupcakes are sold, how many muffins and cupcakes are left?
- 8. Katy bought 5 packages of stickers with 25 stickers in each package. She also bought 3 boxes of markers with 12 markers in each box. If she receives 8 stickers from a friend, how many stickers and markers does Katy have now?

#### Lesson Check (4.OA.3)

- **1.** What is the value of *n*?
  - $9 \times 23 + 3 \times 39 28 = n$

**2.** What is the value of *n*?

 $4 \times 28 + 6 \times 17 - 15 = n$ 

#### Spiral Review (4.OA.1, 4.NBT.5)

- **3.** Write an expression that shows how you can multiply  $9 \times 475$  using expanded form and the Distributive Property.
- **4.** Write an equation that represents this comparison sentence.

32 is 8 times as many as 4

- **5.** Between which pair of numbers is the exact product of 379 and 8?
- 6. Write an expression that shows how to use the halving and doubling strategy to find  $28 \times 50$ .