

# Mathematics Spiral Review Quarter 2.1

## Grade 3



### Basic Computation (2.NBT.5)

$$40 + 25 = \square$$

### Place Value (2.NBT.3)

Write the number shown in standard form and word form.



### Estimation (3.NBT.1)

Mr. Davis was going on vacation to visit his family. He drove 128 miles on Saturday and 171 miles on Sunday. *About* how far did he drive altogether?

### Skill of the Week (2.OA.4)

Write a repeated addition equation to match the array.

\* \* \* \*  
\* \* \* \*  
\* \* \* \*

### Drawing/Picture (1.G.3)

Jill wants to share half of her cookie with her friend, Jack. Show the piece she would give him.

### Measurement (2.MD.3)

What times are shown on the clocks?



# Mathematics Spiral Review Quarter 2.1

## Grade 3 *Answer Key*



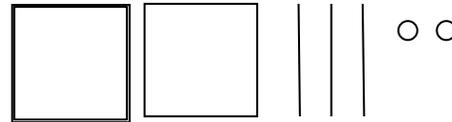
### Basic Computation (2.NBT.5)

$$40 + 25 = \square$$

$$40 + 25 = 65$$

### Place Value (2.NBT.3) Write the

number shown in standard form and word form. **232** *two hundred thirty-two*



### Estimation (3.NBT.1)

Mr. Davis was going on vacation to visit his family. He drove 128 miles on Saturday and 171 miles on Sunday. *About* how far did he drive altogether? **100 + 200 = 300 miles**

$$\text{or } 130 + 170 = 300 \text{ miles}$$

### Skill of the Week (2.OA.4)

Write a repeated addition equation to match the array. **4+4+4=12** or **3+3+3+3=12**



### Drawing/Picture (1.G.3)

Jill wants to share half of her cookie with her friend, Jack. Show the piece she would give him.

*(Drawings may vary)*



Measurement (2.MD.3) What times are shown on the clocks? **9:00** and **5:00**



# Mathematics Spiral Review Quarter 2.2

## Grade 3



### **Basic Computation** (2.NBT.5)

Use a number line to solve the equation.  $15 + 23 = \square$



### **Place Value** (2.NBT.1a)

Finish the broken 200 board.

	243	244	245
			255

### **Estimation** (3.NBT.1, 3.NBT.2)

There were 126 girls and 184 boys in the gym. They were all excited about field day. *About* how many students are in the gym?

### **Skill of the Week** (3.NBT.2)

The third grade is going on a field trip to Washington, D.C. There are 132 third graders, 52 chaperones, and 5 teachers going on the trip. What is the total number of people going on the trip?

### **Drawing/Picture** (2.MD.1)

Use a ruler and draw a line that is 7 inches long.

### **Measurement** (2.MD.7)

Billy went to his soccer practice at 7:30 pm. Draw a digital clock and an analog clock to show the time.

# Mathematics Spiral Review Quarter 2.2

## Grade 3 **Answer Key**



### Basic Computation (2.NBT.5)

Use a number line to solve the equation.  $15 + 23 = 38$



### Place Value (2.NBT.1a)

Finish the broken 200 board.

242	243	244	245
252	253	254	255

### Estimation (3.NBT.1, 3.NBT.2)

There were 126 girls and 184 boys in the gym. They were all excited about field day. *About* how many students are in the gym?  $100 + 200 = 300$  students

*or*  $130 + 180 = 310$  students

Skill of the Week (3.NBT.2) The third grade is going on a field trip to Washington, D.C. There are 132 third graders, 52 chaperones, and 5 teachers going on the trip. What is the total number of people going on the trip?  $132 + 52 + 5 = 189$  people

### Drawing/Picture (2.MD.1)

Use a ruler and draw a line that is 7 inches long.

*The line drawn should be 7 inches long.*

### Measurement (2.MD.7)

Billy went to his soccer practice at 7:30 pm. Draw a digital clock and an analog clock to show the time.

*Both clocks should show 7:30.*

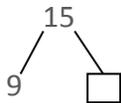
# Mathematics Spiral Review Quarter 2.3

## Grade 3



### **Basic Computation** (2.OA.2, 2.NBT.9)

Explain the math mountain below. What do you know? What is missing?



### **Place Value** (2.NBT.1, 2.NBT.3)

Write the value of the bold digit in each number below.

**2**34 \_\_\_\_\_    **1**29 \_\_\_\_\_    3**5**2 \_\_\_\_\_

### **Estimation** (3.NBT.1, 3.OA.1)

Carson bought 7 packs of candy. There are 9 pieces of candy in each pack. *About* how many pieces of candy did Carson buy?

### **Skill of the Week** (3.NBT.2)

Colby had 378 baseball cards. Alex had 195 baseball cards, and his uncle gave him 203 more cards. Who has more cards? How many more?

### **Drawing/Picture** (2.OA.4)

Draw an array to match this equation:

$$3 + 3 + 3 + 3 + 3 = 15$$

### **Measurement** (2.MD.1)

Which unit of length (inches, feet) would you use to measure: the height of a door, a dollar bill, a crayon, a soccer goal, a child's shoe, and a jump rope?

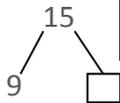
# Mathematics Spiral Review Quarter 2.3

## Grade 3 **Answer Key**



### **Basic Computation** (2.OA.2, 2.NBT.9)

Explain the math mountain below. What do you know? What is missing?



*The missing number is 6. 15 is composed of 9 and 6.*

### **Place Value** (2.NBT.1, 2.NBT.3)

Write the value of the bold digit in each number below.

**2**34 **200**    1**2**9 **20**    3**5**2 **2**

### **Estimation** (3.NBT.1, 3.OA.1)

Carson bought 7 packs of candy. There are 9 pieces of candy in each pack. *About* how many pieces of candy did Carson buy?

*10+10+10+10+10+10+10=70 pieces or 7 x 10 = 70 pieces*

### **Skill of the Week** (3.NBT.2)

Colby had 378 baseball cards. Alex had 195 baseball cards, and his uncle gave him 203 more cards. Who has more cards? How many more? *Alex has more cards because now he has 195 + 203 = 398 which is more than 378.*

### **Drawing/Picture** (2.OA.4)

Draw an array to match this equation:

$$3 + 3 + 3 + 3 + 3 = 15$$



### **Measurement** (2.MD.1)

Which unit of length (inches, feet) would you use to measure: the height of a door, a dollar bill, a crayon, a soccer goal, a child's shoe, and a jump rope? *Inches: dollar bill, crayon, child's shoe;*

*Feet: door height, soccer goal, jump rope*

## Mathematics Spiral Review Quarter 2.4

### Grade 3



#### **Basic Computation** (2.OA.2)

Solve the following problem using a number line.

$$43 + \underline{\quad} = 60$$

#### **Place Value** (2.NBT.1)

Beth and Malinda are looking at the number 368. Beth says the digit 6 has a value of 6, and Malinda says the digit 6 has a value of 60. Who is correct and why?

#### **Estimation** (2.MD.8)

The snack store sells cookies (25 cents), popcorn (50 cents), and popsicles (75 cents). What snacks could you buy if you had \$2.00?

#### **Skill of the Week** (3.OA.1)

Emily, Fran, and Jenny are making friendship bracelets. Each bracelet needs 6 beads. How many beads do the girls need if each of them wants to wear a friendship bracelet?

#### **Drawing/Picture** (3.G.1)

Draw a quadrilateral that is not a parallelogram.

#### **Measurement** (2.MD.1, 2.MD.3)

Estimate the length of the top of your desk in inches. Then use a ruler to measure the exact length of your desk in inches.

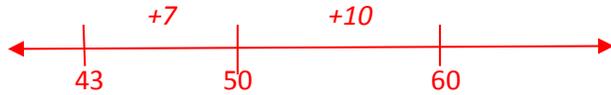
# Mathematics Spiral Review Quarter 2.4

## Grade 3 *Answer Key*



### Basic Computation (2.OA.2)

Solve the following problem using a number line.  $43 + \underline{17} = 60$



### Place Value (2.NBT.1)

Beth and Malinda are looking at the number 368. Beth says the digit 6 has a value of 6, and Malinda says the digit 6 has a value of 60. Who is correct and why? *Malinda is correct because the digit 6 is in the tens place which gives it a value of 60 not 6. The 6 in 368 represents 6 tens.*

### Estimation (2.MD.8)

The snack store sells cookies (25 cents), popcorn (50 cents), and popsicles (75 cents). What snacks could you buy if you had \$2.00?

*Answers may vary. Ex. 4 cookies and 2 popcorns; 2 popsicles and 2 cookies*

### Skill of the Week (3.OA.1)

Emily, Fran, and Jenny are making friendship bracelets. Each bracelet needs 6 beads. How many beads do the girls need if each of them wants to wear a friendship bracelet?

*$6 + 6 + 6 = 18$  beads or  $3 \times 6 = 18$  beads*

### Drawing/Picture (3.G.1)

Draw a quadrilateral that is not a parallelogram. *Drawings may vary.*



### Measurement (2.MD.1, 2.MD.3)

Estimate the length of the top of your desk in inches. Then use a ruler to measure the exact length of your desk in inches. *Answers may vary.*

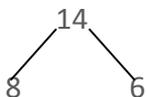
# Mathematics Spiral Review Quarter 2.5

## Grade 3



### Basic Computation (2.OA.2, 2.NBT.9)

Write two addition and two subtraction problems for the math mountain.



### Place Value (2.OA.3)

Identify the missing number in the riddle.

I am greater than 75. I am less than 85. I am an even number. My digits add up to 10. What number am I? \_\_\_\_\_

### Estimation (3.OA.8)

For dinner, you order a cheeseburger for \$3.90, a fruit cup for \$2.10, and a soda for \$1.05. *About* how much will your dinner cost?

### Skill of the Week (3.OA.1)

Write a repeated addition equation and a multiplication equation for the array.

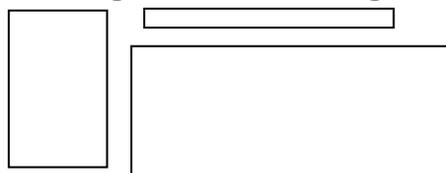
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### Drawing/Picture (3.G.1)

Draw a shape that is not a quadrilateral and explain why.

### Measurement (3.MD.5)

Which rectangle covers the largest area?



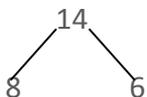
# Mathematics Spiral Review Quarter 2.5

## Grade 3 *Answer Key*



### Basic Computation (2.OA.2, 2.NBT.9)

Write two addition and two subtraction problems for the math mountain.



- $8+6=14$
- $6+8=14$
- $14-8=6$
- $14-6=8$

### Place Value (2.OA.3)

Identify the missing number in the riddle.

I am greater than 75. I am less than 85. I am an even number. My digits add up to 10. What number am I?   82  

### Estimation (3.OA.8)

For dinner, you order a cheeseburger for \$3.90, a fruit cup for \$2.10, and a soda for \$1.05. *About* how much will your dinner cost?

$\$4.00 + \$2.00 + \$1.00 = \$7.00$

### Skill of the Week (3.OA.1)

Write a repeated addition equation and a multiplication equation for the array.



- $5+5+5+5=20$  or
- $4+4+4+4+4=20$
- $4 \times 5 = 20$  or  $5 \times 4 = 20$

### Drawing/Picture (3.G.1)

Draw a shape that is not a quadrilateral and explain why. *Drawings may vary.*

*Ex. A triangle is not a quadrilateral because it has 3 sides and 3 vertices. A quadrilateral has 4 sides and 4 vertices.*



### Measurement (3.MD.5)

Which rectangle covers the largest area?

