### Mathematics Spiral Review Quarter 1.1 Grade 3

Basic Computation (2.NBT.5)

35 + 20 =

### Estimation (2.MD.8)

You want to buy a candy bar that costs \$1.00. You have the following coins in your pocket: 3 quarters and 3 dimes. Do you have enough money to buy the candy bar?

Drawing/Picture (2.NBT.1)

Draw a picture of the number 246 using Quick Hundreds, Quick Tens, and Ones (boxes, sticks, and circles). Place Value (2.NBT.1)

I am the number that is 10 more than 1 hundred, 4 tens, and 9 ones. What number am I?

### <u>Skill of the Week</u> (3.NBT.2)

Solve the following addition problem to find the sum and create a proof drawing to prove your addition is correct.

215 + 127=

*Measurement* (2.MD.7)

If the football game starts at 7:00 pm and it lasts for 2 hours, what time will the game end?



## Mathematics Spiral Review Quarter 1.1 Grade 3 Answer Key

Basic Computation (2.NBT.5)

### Estimation (2.MD.8)

You want to buy a candy bar that costs \$1.00. You have the following coins in your pocket: 3 quarters and 3 dimes. Do you have enough money to buy the candy bar?

Yes. 75 cents + 30 cents = \$1.05 > \$1.00

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

Draw a picture of the number 246 using Quick Hundreds, Quick Tens, and Ones (boxes, sticks, and circles).

Place Value (2.NBT.1)

I am the number that is 10 more than 1 hundred, 4 tens, and 9 ones. What number am I? **159** 

### <u>Skill of the Week</u> (3.NBT.2)

Solve the following addition problem to find the sum and create a proof drawing to prove your addition is correct.

215 + 127= 342 (Drawings may vary)

*Measurement* (2.MD.7)

If the football game starts at 7:00 pm and it lasts for 2 hours, what time will the game end? 9:00 pm



## Mathematics Spiral Review Quarter 1.2 Grade 3



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

Complete the following expressions to show partners that make ten:

5+\_\_\_\_ 10+\_\_\_\_ 7+\_\_\_\_

8 +

\_ 6+\_\_\_9+\_\_\_

Estimation (2.0A.1)

About how many students would be in 2 third-grade classes?

<u>Place Value</u> (2.NBT.1)

In the number 637, what does the 3 represent?

<u>Skill of the Week</u> (2.NBT.7)

Solve 214 – 125 using pictures of place value blocks.

Drawing/Picture (2.G.1)

Draw a shape that has three sides and three angles. What shape is it?

*Measurement* (2.MD.9)

You will need a pencil and a ruler. Measure your pencil to the nearest whole centimeter.

# **Mathematics Spiral Review Quarter 1.2** Grade 3 Answer Key



**Basic Computation** (2.0A.2)

Complete the following expressions to show partners that make ten:

5 + <u>5</u> 10 + <u>0</u> 7 + <u>3</u>

8 + **\_2** 6 + **\_4** 9 + **\_1** 

Estimation (2.0A.1)

About how many students would be in 2 third-grade classes?

Answers may vary.

*Ex.* 40 students or 50 students

Drawing/Picture (2.G.1) Draw a shape that has three sides and three angles. What shape is it? *triangle*  Place Value (2.NBT.1)

In the number 637, what does the 3 represent?

The 3 represents 3 tens or 30.

*Skill of the Week* (2.NBT.7)

Solve 214 – 125 using pictures of place value blocks.

Answers may vary.

214 - 125 = 89

*Measurement* (2.MD.9)

You will need a pencil and a ruler. Measure your pencil to the nearest whole centimeter.

Answers may vary. Ex. 15 centimeters

## **Mathematics Spiral Review Quarter 1.3** Grade 3

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

5 + 4 = \_\_\_\_ 7 + 3 = \_\_\_\_

50 + 40 = 70 + 30 =

## *Estimation* (2.MD.3)

You will need a string. Hold up the string and ask the following question:

About how many centimeters long do you think this string is if you measured it with a ruler?

#### Drawing/Picture (2.OA.3)

Is the number 12 even or odd? Justify your thinking with a picture.

Place Value (2.NBT.1)

If you have 12 base-ten rods, what is the value of this number?

### Skill of the Week (2.0A.1)

There are 24 stickers on the page. Seth put some more stickers on the page. There are now 35 stickers on the page. How many stickers did Seth put on the page?

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

How many different ways can you make \$14 using \$1, \$5, and \$10 bills?



# Mathematics Spiral Review Quarter 1.3 Grade 3 Answer Key

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

5 + 4 = **9** 7 + 3 = **10** 

50 + 40 = **\_90**\_ 70 + 30 = **\_100**\_

### Estimation (2.MD.3)

You will need a string. Hold up the string and ask the following question:

*About* how many centimeters long do you think this string is if you measured it with a ruler? *Answers may vary. Ex. 25 cm.* 

Drawing/Picture (2.0A.3)

Is the number 12 even or odd? Justify your thinking with a picture.

12 is an even number. Picture should show 6 groups of 2 or 2 groups of 6. Place Value (2.NBT.1)

If you have 12 base-ten rods, what is the value of this number?

12 tens = 120

### <u>Skill of the Week</u> (2.0A.1)

There are 24 stickers on the page. Seth put some more stickers on the page. There are now 35 stickers on the page. How many stickers did Seth put on the page?

24 + \_11\_ = 35 11 stickers

*Measurement* (2.MD.8)

How many different ways can you make \$14 using \$1, \$5, and \$10 bills?

\$10 + \$1 + \$1 + \$1 + \$1 = \$14,

5 + 5 + 1 + 1 + 1 + 1 = 14, etc.



# Mathematics Spiral Review Quarter 1.4 Grade 3



<b>Basic Computation</b> (2.NBT.8) What is 10 more than 238? What is 10 less than 238?	<u><b>Place Value</b></u> (2.NBT.3) Write the number 159 in expanded form.
<u>Estimation</u> (2.MD.6, 3.NBT.1) Is each number closer to 0 or 50? 31, 8, 19, 48, 22, 44	<u>Skill of the Week</u> (2.OA.1) There are 39 students in the gym. Some more students show up. Now there are 55 students. How many students came?
<b>Drawing/Picture</b> (2.G.3) Draw a circle and a rectangle. Partition each shape into four equal shares.	<u><b>Measurement</b></u> (2.MD.8) How many different ways can you make 34 cents using pennies, nickels, dimes, and quarters?

## Mathematics Spiral Review Quarter 1.4 Grade 3 Answer Key



Place Value (2.NBT.3) **Basic Computation** (2.NBT.8) Write the number 159 in expanded What is 10 more than 238? 248 form. What is 10 less than 238? 228 100 + 50 + 9Estimation (2.MD.6, 3.NBT.1) Skill of the Week (2.0A.1) Is each number closer to 0 or 50? There are 39 students in the gym. Some more students show up. Now 31, 8, 19, 48, 22, 44 there are 55 students. How many Closer to 0: 8, 19, 22 students came? 39 + 16 = 55 Closer to 50: 31, 48, 44 Drawing/Picture (2.G.3) *Measurement* (2.MD.8) Draw a circle and a rectangle. Partition How many different ways can you make each shape into four equal shares. 34 cents using pennies, nickels, dimes, Answers may vary. and quarters? Answers may vary. Ex. 1 quarter, 9 pennies; 3 dimes, 4 pennies, etc.

# Mathematics Spiral Review Quarter 1.5 Grade 3



<b>Basic Computation</b> (2.NBT.6)	<u>Place Value</u> (2.NBT.4)
42 + 35 + 21 =	Use the symbols <, = or > to compare these numbers:
	452 455
	363 336
Estimation (3.NBT.1)	<u>Skill of the Week</u> (3.NBT.2)
Round each number to the nearest ten.	Mr. Dewberry drives the bus 129 miles during
56	the first week. He drives the bus 182 miles
52	to the nearest ten and find the total miles.
59	
Drawing/Picture (2.NBT.7)	<u>Measurement</u> (2.MD.7)
Use a number line to find the sum of	Morgan and her friends go to the
354 + 126.	movies at 5:15 pm. The movie lasts 1
	hour 30 minutes. What time will the
	movie end?

# Mathematics Spiral Review Quarter 1.5 Grade 3 Answer Key



