# Grade 5 • Week 3 ANSWER KEY



# **Monday**

## **Unit 3 Lesson 3 Re-Engage**

**SGP 1**. 7.39

**2.** 8.4 or 8.40

**3.** 9.17

**4.** 11.11

**SP 1.** 9.49

**2.** 6.89

**3.** 7.8 or 7.80

**4.** 7.51

**5.** 9.33

**6.** 11.17

#### **Unit 3 Lessons 1-3 Extra Practice**

**1**. 4.23

**2.** 3.21 pounds

**3.** 3.8 miles

**4.** 3.12

**5.** 9.07

**6.** 13.64 pounds

**7.** 9.98

8. 79.68 kilograms

# **Tuesday**

# **Unit 3 Lesson 6 Re-Engage**

**SGP 1.** 4.51

**2.** 7.03

**3**. 4.73

**4**. 4.47

**SP 1**. 4.26

**2.** 2.72

**3**. 1.44

**4.** 2.28

**5.** 1.71

**6**. 3.31

Unit 3 Lessons 4-6 Extra Practice

**1**. 2.4

**2**. 3.75 feet

**3.** 2.34

**4.** \$6.22

**5.** 10.6

**6.** 3.25 liters

**7.** 6.58

**8.** 13.47

# Grade 5 • Week 3 ANSWER KEY



## Wednesday

#### **Unit 3 Lesson 7 Homework**

8.6 = 2.2 + 3.11 + x
 2.2 + 3.11 = 5.31
 8.6 - 5.31 = 3.29 inches; Explanations will vary.

Sample Explanation:

First I added the growth of the tomato plant during week one and two, 2.2 + 3.11 = 5.31 inches. Finally, I subtracted 5.31 from the total growth, 8.6 - 5.31 = 3.29.

3. 2.75 + 4.83 + 1.91 = 9.49 feet 10.75-9.49 = 1.26 feet Explanations will vary. Since 9.49 < 10.75, Sallie does not have enough ribbon for her project.

Since 10.75 - 9.49 = 1.26 feet, Sallie needs 1.26 feet more ribbon.

2. \$1.50 + \$2.25 = \$3.75 \$3.75 + \$14.43 = \$18.18 \$18.18; Explanations will vary.

Sample Explanation:

First I added the cost of the candy and chips, \$1.50 + \$2.25 = \$3.75. Then, I added that sum to how much money was left, \$3.75 + \$14.43 = \$18.18.

**4.** Student may:

Choose a value more than 12.67 and subtract. This will give the students two numbers (the made up value and the difference) that can be subtracted from one another to make a difference of 12.67.

Choose a value less than 12.67 and subtract. This will give the students two numbers that can be added together to make 12.67 (the made up value and the difference).

For example:

x - y = 12.67 34.58 - 12.67 = 21.91 34.58 - 21.91 = 12.67 x + y = 12.67 12.67 - 8.34 = 4.338.34 + 4.33 = 12.67

#### Grade 5 • Week 3 **ANSWER KEY**



# **Thursday**

## **Unit 4 Lessons 3-4 Re-Engage**

SGP 1. 
$$4 \times 2 = 8$$
  
 $4 \times 0.4 = \frac{1.6}{9.6}$   
add partial products  $\frac{1.6}{9.6}$ 

$$7 \times 3 = 21$$

$$7 \times 0.6 = \frac{4.2}{25.2}$$
add partial products

$$6 \times 2 = 12$$

$$6 \times 0.8 = 4.8$$
add partial products 
$$\frac{4.8}{16.8}$$

$$5 \times 5 = 25$$
 $5 \times 0.7 = 3.5$ 
add partial products  $28.5$ 

SP 1. 
$$4 \times 2 = 8$$
  
 $4 \times 0.3 = 1.2$   
add partial products  $9.2$ 

$$7 \times 4 = 28$$

$$7 \times 0.2 = 1.4$$
add partial products 
$$29.4$$

$$3 \times 5 = 15$$

$$3 \times 0.5 = 1.5$$
add partial products 
$$16.5$$

4. 
$$8 \times 7 = 56$$

$$8 \times 0.1 = 0.8$$
add partial products  $\frac{0.8}{56.8}$ 

5. 
$$6 \times 3 = 18$$

$$6 \times 0.3 = \frac{1.8}{19.8}$$
add partial products  $\frac{1}{19.8}$ 

$$2 \times 9 = 18$$

$$2 \times 0.4 = 0.8$$
add partial products 
$$18.8$$

#### **Unit 4 Lessons 3-4 Extra Practice**

# **Friday**

SGP 1.

# **Unit 4 Lessons 7-8 Re-Engage**

SGP 1. 
$$2 \times 3 = 6$$
  
 $2 \times 0.1 = 0.2$   
 $0.4 \times 3 = 1.2$ 

$$3 \times 2 = 6$$
  
 $3 \times 0.8 = 2.4$   
 $0.6 \times 2 = 1.2$ 

$$0.4 \times 0.1 = 0.04$$
add partial products 
$$744$$

$$0.6 \times 0.8 = 0.48$$
add partial products 
$$10.08$$

SP 1. 
$$6 \times 2 = 12$$
  
 $6 \times 0.4 = 2.4$   
 $0.3 \times 2 = 0.6$   
 $0.3 \times 0.4 = 0.12$ 

$$2 \times 0.7 = 1.4$$
  
 $0.5 \times 4 = 2.0$   
 $0.5 \times 0.7 = 0.35$ 

 $2 \times 4 = 8$ 

$$7 \times 0.8 = 5.6$$
  
 $0.2 \times 3 = 0.6$   
 $0.2 \times 0.8 = 0.16$ 

 $7 \times 3 = 21$ 

$$8 \times 0.1 = 0.8$$
  
 $0.3 \times 3 = 0.9$ 

 $8 \times 3 = 24$ 

$$0.5 \times 0.7 = 0.35$$
add partial products 
$$11.75$$

$$0.2 \times 0.8 = 0.16$$
add partial products 27.36

$$0.3 \times 0.1 = 0.03$$
add partial products 
$$25.73$$

5. 
$$7 \times 2 = 14$$
  
 $7 \times 0.6 = 4.2$   
 $0.3 \times 2 = 0.6$   
 $0.3 \times 0.6 = 0.18$   
add partial products  $18.98$ 

$$4 \times 6 = 24$$
 $4 \times 0.4 = 1.6$ 
 $0.3 \times 6 = 1.8$ 
 $0.3 \times 0.4 = 0.12$ 
add partial products  $27.52$ 

#### **Unit 4 Lessons 7-8 Extra Practice**

9.8 1.

- **2.** 7.8 miles
- **3.** 72.66

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**4.** 117.72 miles

- 10.73
- **6.** 145.7
- **7.** 19.38 feet
- **8.** 6.97

# Grade 5 • Week 3 ANSWER KEY



N:	NameDate							Additio Sums with (70 iten	in 18
4	5	7	2	6	3	7	5	2	6
+ 2	+ 2	<u>+ 3</u>	+ 6	+ 2	+ 4	+ 9	+ 0	+ 9	<u>+ 4</u>
6	7	10	8	8	7	16	5	11	10
9	7	5	3	4	6	7	4	9	5
+ 8	+ 6	+ 5	+ 7	+ 8	<u>+ 7</u>	+ 7	+ 9	+ 3	+ 3
17	13	10	10	12	13	14	13	12	8
8		7	5	2	9	2	6	5	3
<u>+ 7</u>		+ 2	+ 8	+ 3	<u>+ 4</u>	+ 5	+ 5	+ 4	+ 9
15		9	13	5	13	7	11	9	12
7		9	7	4	6	4	4	6	3
+1		+ 1	+ 5	+ 4	+ 6	+ 6	+ 5	+ 8	+8
8		10	12	8	12	10	9	14	11
2	9	7	3	3	8	8	8	6	9
+ 2	+ 5	+ 4	+ 5	+6	+ 8	+5	+ 3	+ 9	+ 7
4	14	11	8	9	16	13	11	15	16
9		6	2	7	9	8	3	4	8
+ 6		+ 3	+1	+8	+2	+ 4	+2	+ 7	+2
15		9	3	15	11	12	5	11	10
8	4	3	2	2	2	9	5	5	3
<u>+6</u>	+ 1	+1	+7	+8	+ 4	<u>+ 9</u>	<u>+ 9</u>	<u>+ 7</u>	+3
14	5	4	9	10	6	<b>18</b>	14	12	6

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Name	e				Date_			Additio Sums with (70 iten	in 18		
8	4	7	5	2	9	2	6	5	3		
<u>+ 7</u>	+3	+ 2	+ 8	+3	+ 4	+5	+ 5	+ 4	+9		
15	7	9	13	5	13	7	11	9	12		
8	4	3	2	2	2	9	5	5	3		
+ 6	+1	+1	+ 7	+ 8	+ 4	<u>+ 9</u>	+ 9	<u>+ 7</u>	+3		
14	5	4	9	10	6	18	14	12	6		
2	9	7	3	3	8	8	8	6	9		
+ 2	<u>+ 5</u>	+ 4	+ 5	+ 6	+ 8	+5	+ 3	<u>+ 9</u>	<u>+ 7</u>		
4	<b>14</b>	11	8	9	16	13	11	<b>15</b>	<b>16</b>		
9	5	6	2	7	9	8	3	4	8		
+ 6	+ 6	+ 3	+1	+ 8	<u>+ 2</u>	+ 4	+ 2	+ 7	+2		
15	11	9	3	15	11	12	5	11	10		
9	7	5	3	4	6	7	4	9	5		
<u>+ 8</u>	+ 6	+ 5	+ 7	+ 8	<u>+ 7</u>	+ 7	+ 9	<u>+ 3</u>	<u>+3</u>		
<b>17</b>	13	10	10	12	13	14	13	12	8		
4	5	7	2	6	3	7	5	2	6		
+ 2	+2	+ 3	+ 6	+ 2	+ 4	+ 9	+0	+ 9	<u>+ 4</u>		
6	7	10	8	8	7	16	5	11	10		
7	8	9	7	4	6	4	4	6	3		
+1	+ 9	+ 1	+ 5	+ 4	+ 6	+ 6	+ 5	+ 8	+8		
8	17	10	12	8	12	10	9	14	11		
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Name	e		Date					Subtraction A Differences within 18 (70 items)			
15	14	13	11	15	13	9	8	9	8		
-8	-6	-8	-2	<u>- 9</u>	-7	<u>- 5</u>	-2	- <u>2</u>	-6		
7	8	5	9	6	6	4	6	7	2		
9	6	11	10	8	9	9	11	12	7		
<u>-8</u>	-6	-5	-7	-4	<u>-7</u>	<u>-7</u>	<u>-9</u>	-3	<u>-4</u>		
1	0	6	3	4	<b>2</b>	2	2	9	3		
8	9	8	4	13	11	5	12	10	12		
-7	-6	-5	-2	-4	-7	-3	-7	-4	-5		
1	3	3	2	9	4	2	5	6	7		
10	17	15	14	14	10	18	5	12	6		
-8	-8	- 7	- 8	- 9	-2	- 9	-2	- 9	-2		
2	9	8	6	5	8	9	3	3	4		
12	13	10	10	17	8	14	17	11	7		
-3	-6	-6	- 7	- 9	-4	- 7	-8	-9	-3		
9	7	4	3	8	4	7	9	2	4		
16	15	11	13	10	16	11	10	9	12		
<u>- 6</u>	<u>-5</u>	-3	<u>- 9</u>	-5	<u>-7</u>	-4	<u>-9</u>	<u>-7</u>	-4		
10	10	8	4	5	9	7	1	<b>2</b>	8		
7	12	11	9	9	4	10	11	16	9		
<u>-5</u>	-8	-6	<u>-8</u>	<u>- 4</u>	-3	-3	-8	-8	<u>- 3</u>		
2	4	5	1	5	1	4	3	8	6		

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Subtraction B
Differences within 18
(70 items)

Name	Name				Date_		(70 items)				
16	15	11	13	10	16	11	10	9	12		
<u>- 6</u>	<u>-5</u>	-3	-9	-5	-7	-4	<u>-9</u>	- <u>1</u>	<u>-4</u>		
10	10	8	4	5	9	7	1	8	8		
7	12	11	9	9	4	10	11	16	9		
- <u>5</u>	-8	-6	<u>-8</u>	-4	-3	-3	-8	-8	-3		
2	4	5	1	5	1	7	3	8	6		
10	17	15	14	14	10	18	5	12	6		
- <u>8</u>	-8	- 7	-8	<u>- 9</u>	-2	- 9	-2	-9	-2		
2	9	8	6	5	8	9	3	3	4		
9	9	11	10	8	9	9	11	12	7		
<u>-8</u>	<u>- 6</u>	-5	-7	-4	-7	-0	<u>- 9</u>	-3	<u>-3</u>		
1	3	6	3	4	2	9	2	9	4		
15	14	13	11	15	13	9	8	9	8		
-8	-6	-8	-2	- 9	- 7	- 5	-2	- <u>2</u>	-6		
7	8	5	9	6	6	4	6	7	2		
8	9	8	4	13	11	5	12	10	12		
<u>-7</u>	-6	-5	-2	-4	-7	-3	-7	-4	-5		
1	3	3	2	9	4	2	5	6	7		
12	13	10	10	17	8	14	17	11	7		
-3	-6	-6	-7	<u>- 9</u>	-4	-7	-8	-9	<u>-4</u>		
9	7	4	3	8	4	7	9	2	3		
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