Grade 5 • Week 7 **ANSWER KEY**



Monday

Unit 7 Lesson 11a Re-Engage

SGP 1.
$$\frac{1}{3} \times \frac{2}{4} = \frac{2}{12} = \frac{1}{6}$$
 2. $\frac{3}{5} \times \frac{1}{4} = \frac{3}{20}$ SP 1. $\frac{3}{4} \times \frac{1}{2} = \frac{3}{8}$ 2. $\frac{7}{8} \times \frac{1}{4} = \frac{7}{32}$

2.
$$\frac{3}{5} \times \frac{1}{4} = \frac{3}{20}$$

SP 1.
$$\frac{3}{4} \times \frac{1}{2} = \frac{3}{8}$$

2.
$$\frac{7}{8} \times \frac{1}{4} = \frac{7}{32}$$

3.
$$\frac{2}{3} \times \frac{3}{4} = \frac{6}{12} = \frac{1}{2}$$

3.
$$\frac{2}{3} \times \frac{3}{4} = \frac{6}{12} = \frac{1}{2}$$
 4. $\frac{1}{2} \times \frac{2}{5} = \frac{2}{10} = \frac{1}{5}$

Unit 7 Lessons 11b Re-Engage

SGP 1.
$$\frac{4}{1} \times \frac{15}{4} = \frac{60}{4} = 15$$
 2. $\frac{7}{1} \times \frac{13}{5} = \frac{91}{5} = 18 \frac{1}{5}$ SP 1. $\frac{3}{1} \times \frac{7}{4} = \frac{21}{4} = 5 \frac{1}{4}$ 2. $\frac{5}{1} \times \frac{43}{5} = \frac{215}{5} = 43$ 3. $\frac{4}{1} \times \frac{8}{3} = \frac{32}{3} = 10 \frac{2}{3}$ 4. $\frac{4}{1} \times \frac{28}{3} = \frac{112}{3} = 37 \frac{1}{3}$

2.
$$\frac{7}{1} \times \frac{13}{5} = \frac{91}{5} = 18 \frac{1}{5}$$

SP 1.
$$\frac{3}{1} \times \frac{7}{4} = \frac{21}{4} = 5 \frac{1}{4}$$

2.
$$\frac{5}{1} \times \frac{43}{5} = \frac{215}{5} = 43$$

3.
$$\frac{4}{1} \times \frac{8}{3} = \frac{32}{3} = 10 \frac{2}{3}$$

4.
$$\frac{4}{1} \times \frac{28}{3} = \frac{112}{3} = 37 \cdot \frac{1}{3}$$

Unit 7 Lesson 11 Extra Practice

2.
$$\frac{4}{15}$$
 of a tray

3.
$$1\frac{1}{6}$$
 tablespoons

3.
$$1\frac{1}{6}$$
 tablespoons 4. $\frac{3}{42}$ or $\frac{1}{14}$ of the students

5.
$$\frac{6}{12}$$
 or $\frac{1}{2}$ of the pie

8.
$$\frac{5}{18}$$
 of a bag of lemons

Tuesday

Unit 7 Lesson 12 Homework

Jack spends more time working at the library with a total of $1^1/2$ days.

April							
Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	
	1	2	3	H	5	6	
7	8	9	6	11	.2	13	
14	15	S)	17	18	J 9	20	
21		23	24	25	16	27	
28	29	30			99		

Sally volunteers ¹/₄ of a day for 5 days.

$$5 \times \frac{1}{4} = \frac{5}{4} = \frac{1^{1}}{4} \text{ days}$$

Jack volunteers $^{3}/_{8}$ of a day for 4 days.

$$4 \times {}^{3}/_{8} = {}^{12}/_{8} = 1^{1}/_{2} \text{ days}$$

3. $2^{2}/_{3}$ lb of ham 11/6 lb of swiss cheese $1^{2}/_{3}$ lb of turkey

2. Danny: $5^{5}/_{8}$ minutes Alicia: 10 ¹/₂ minutes Nate: 11 ¹/₄ minutes Maria: 6 ¹/₄ minutes

4. Part 1: Rooms 7 and 8 are larger than Room 5. Rooms 6 and 9 are smaller than Room 5. Rooms 7 and 8 fractions are larger than 1 and Rooms 6 and 9 fractions are smaller than 1 in comparison to the size of Room 5.

Part 2: Rooms 6, 9, 5, 8, 7. Rooms 6 and 9 fractions are less than 1 so they are the smallest. Room 5 comes next since the other rooms' fractions are greater than 1. The other lots are ordered in comparison to their fractions.

Grade 5 • Week 7 ANSWER KEY



Wednesday

Unit 8 Lesson 2 Re-Engage

Answers will vary. One sample response is given.

- SGP 1. Alex has $^{1}/_{3}$ of a pizza. He wants to share the pizza with 3 friends. How much pizza will each friend get?
- SP 1. Mary has 1/5 lb of cat food. She wants to equally share it with her 4 cats. How much food will each cat get?
 - 3. Maria has ¹/₆ of a gallon of water. She want to share the water with 2 teammates. How much water will each teammate get?
- 2. Carrie has $^{1}/_{6}$ of a pie. She wants to equally share the pie with her 3 sons. How much pie will each son get?
- 2. Tim has ¹/₄ of a pound of marbles. He wants to equally share it with 6 friends. How many pounds of marbles will each friend get?
- 4. Chester has \(^1/_4\) of a bag of chips. He wants to equally share it with 3 friends. How much of the bag of chips will each friend get?

Unit 8 Lessons 1-3 Extra Practice

- 1. $\frac{1}{2} \div 5 = \frac{1}{10}$ $\frac{1}{10}$ of the pizza
- 2. Sample word problem: Greg has a ¹/₂ lb bag of marbles. He wants 4 friends to equally share the marbles. How many pounds of marbles will each friend get?

 1/8 of a pound of marbles.
- 3. $\frac{1}{4} \div 3 = \frac{1}{12}$ $\frac{1}{12}$ of the barrel
- **4.** Sample word problem: Jeff has a $^{1}/_{3}$ lb bag of marbles. He wants 3 friends to equally share the marbles. How many pounds of marbles will each friend get?

 1/9 of a pound of marbles.
- 5. Sample word problem: Steve has a 1/2 lb bag of marbles. He wants 6 friends to equally share the marbles. How many pounds of marbles will each friend get?

 1/12 of a pound of marbles.
- 6. ${}^{1}/_{2} \div 4 = {}^{1}/_{8}$ ${}^{1}/_{8}$ of a gallon
- 7. Sample word problem: Eric has a $^{1}/_{6}$ lb bag of marbles. He wants 2 friends to equally share the marbles. How many pounds of marbles will each friend get?

 1/12 of a pound of marbles.
- 8. ${}^{1}/_{3} \div 5 = {}^{1}/_{15}$ ${}^{1}/_{15}$ lb of cat food



Thursday

Unit 8 Lesson 6 Re-Engage

SGP 1. 8

2. Sample story:

Oliver has 2 feet of cardboard. He wants to make bookmarks that require $^{1}/_{4}$ of a foot of cardboard for each bookmark. How many bookmarks can he make?

SP 1. 6

2. Sample story:

James has 3 feet of cardboard. He wants to make bookmarks that require $^{1}/_{2}$ of a foot of cardboard for each bookmark. How many bookmarks can he make?

3. 10

4. Sample story:

Helen has 2 feet of cardboard. She wants to make bookmarks that require $^1/_5$ of a foot of cardboard for each bookmark. How many bookmarks can she make?

Unit 8 Lessons 4-6 Extra Practice

- Sample word problem:
 Sheila bought 3 apple pies for dessert. She divided them into fourths. How many guests could she serve?
 12 guests
- 2. $2 \div \frac{1}{3} = 6$ 6 batches of cookies
- 3. Sample word problem: Hillary bought 4 apple pies for dessert. She divided them into halves. How many guests could she serve? 8 guests
- **4.** $6 \div {}^{1}/_{3} = 18$ 18 pieces of cookies
- 5. Sample word problem: Karen bought 2 apple pies for dessert. She divided them into sixths. How many guests could she serve? 12 guests
- 6. $6 \div \frac{1}{4} = 24$ 24 servings
- 7. Sample word problem:
 Robyn bought 5 apple pies for dessert. She divided them into thirds. How many guests could she serve?
 15 guests
- 8. $6 \div \frac{1}{2} = 12$ 12 jugs of water

Grade 5 • Week 7 ANSWER KEY



Friday

Unit 8 Lesson 7a Re-Engage

SGP 1.
$$\frac{1}{18}$$

2. $\frac{1}{16}$

SP 1. $\frac{1}{12}$

2. $\frac{1}{2}$

3. $\frac{1}{15}$

4. $\frac{1}{6}$

Unit 8 Lesson 7b Re-Engage

SGP 1. 10

2. 12

SP 1. 16

2. 24

3. 8

4. 8

Unit 8 Lesson 7 Extra Practice

1. 1/9 bag of soil; dealing 2. Sample dealing word 3.

Sample dealing word problem: Eric has ¹/₄ of a pizza. He wants his 2 friends to equally share it. What amount of pizza will each friend receive? 1/8 of the pizza

27 pieces; measuring **4**. Sample measuring up word problem:

Sample measuring up word problem:
Jose has 5 feet of wire. He wants to cut the wire into $^{1}/_{4}$ inch pieces. How many pieces of wire will Jose have?
20 pieces

5. Sample measuring up 6. word problem: Larry has 4 feet of wire. He wants to cut the wire into $^{1}/_{6}$ inch pieces. How many pieces of wire will Larry have? 24 pieces

12 pieces of cookies; 7. measuring up

7. Sample dealing word problem: Eric has \(^1/\gamma\) of a pizza. He wants his 3 friends to equally share it.

What amount of pizza will each friend receive?

1/24 of the pizza

Sample dealing word 8. 1/12 of a pound of cat problem: Eric has 1/8 food; dealing

Grade 5 • Week 7 ANSWER KEY



Nam	ne		Date					Division A Dividends within 100 (70 items)	
6	6	9	7	5	1	5	9	5	6
5)36	9)54	8)72	5)35	7)35	7)7	2)10	9)81	5)25	6)36
5	3	2	1	9	7	4	7	8	2
4)20	2)6	4)8	2)2	5)45	6)42	7)28	9)63	6)48	6)12
2 5)10	9)18	4 2)8	8 8)64	6 2)12	3)12	9 6)54	9)72	8 2)16	7 7)49
1	3	9	3	8	$\frac{3}{2)6}$	6	3	7	1
8)8	7)21	3)27	6)18	1)8		4)24	5)15	2)14	9)9
8	<mark>8</mark>	1	<mark>5</mark>	5	8)32	<mark>2</mark>	9	9	3
3)24	4)32	6)6	9)45	6)30		7)14	4)36	7)63	4)12
4 5)20	<mark>3</mark> 8)24	4 4)16	6 3)18	8 5)40	9 2)18	8)16	6 7)42	3)12	6 8)48
7	9	1	2	3	5	2	8	7	4
5)42	5)45	2)2	4)8	2)6	4)20	6)12	6)48	9)63	7)28

4	5	7	2	6	3	7	5	2	6
× 2 8	× 2 10	× 3 21	× 6 12	× 2 12	× 4 12	× 9 63	× 0 0	× 9 18	×4 24
8	10	21	12	12	12	63	0	18	24
9	7	5	3	4	6	7	4	9	5
× 8 72	× 6 42	× 5 25	× 7 21	×8	× 7 42	×7 49	× 9	× 3 27	<u>× 3</u> 15
72	42	25	21	× 8 32	42	49	× 9 36	27	15
8	4	7	5	2	9	2	6	5	3
× 7				× 3			× 5		× 9
× 7 56	×3 12	× 2 14	× 8 40	×3 6	$\frac{\times 4}{36}$	× 5 10	× 5 30	$\frac{\times 4}{20}$	× 9 27
7	8	9	7	4	6	4	4	6	3
x 1									
×1/7	× 9 72	×1/9	× 5 35	× 4 16	× 6 36	× 6 24	× 5 20	× 8 48	×8 24
		,			50	24	20	40	
2	9	7	3	3	8	8	8	6	9
× 2 4	× 5 45	× 4 28	× 5 15	× 6 18	× 8 64	× 5 40	× 3 24	× 9 54	×7 63
4	45	28	15	18	64	40	24	54	63
9	5	6	2	7	9	8	3	4	8
	× 6	× 3	× 1 2	×8	× 2	× 4	× 2	× 7	
× 6 54	30	× 3 18	2	× 8 56	× 2 18	× 4 32	× 2 6	× 7 28	×2 16
8	4	3	2	2	2	9	5	5	3
<u>×6</u> 48	×1 4	×1/3	× 7 14	×8 16	× 4 8	× 9 81	× 9 45	× 7 35	×3 9
		-			-				-
Copyright @	Copyright © Swun Math				147		Beyon	d the Basic Fact	s: Grades 3 and Abo

Copyright © Swun Math

Grade 5 • Week 7



G.	LCLU		-	$\overline{}$
AN	SW	ER	KE	Y

Date

tiplication & Division Fluency Check (9s and below)

ections: Solve. Find products and quotients from memory or apply strategies.

27 $5 \times 5 = \frac{25}{}$

2 × 5

7 × 7 × 49

∞ 성|&

 $4 \times 3 = 12$

48 ÷ 8 =

6×5=_

 $42 \div 7 =$

 $3 \times 3 = 9$

74

 $3 \times 7 =$

20

 $5 \times 4 =$

 $54 \div 9 = 6$

2	×4
9	× 2

Date

Name

8 × 5

× × ×

Beyond the Basic Facts: Grades 3 and Above

 $2 \times 7 = 14$

 $45 \div 5 = \frac{9}{}$

 $8 \times 8 = 64$

 $9 \times 7 = 63$

Beyond the Basic Facts: Grades 3 and Above