Monday

Unit 3 Lesson 5 Re-Engage

**SGP** 1. 1/2, 1/4, Dogs 2. 3, 2, Beef

SP 1. 1.5, 2, Smoothie 2 2. $2.20, $2.10, Oranges 3. 90, 100, Park 4. 25, 26, Alyson

5. 180, 60, Lal 6. 5, 6, Classroom 2

Unit 3 Lessons 5-6 Extra Practice

1. Yes; proportional Will not be if changed
2. Not proportional Will be if changed
3. Triangles A and B are proportional All three would be if changed
4. Triangles A and C are proportional All three would be if changed

5. Not proportional Will be if changes made
6. Yes; proportional. At this rate it would take 29 hours

Tuesday

Unit 3 Lessons 7-8 Re-Engage

SGP 1. 2. 3. 4.

SP 1. 2. 3. 4.
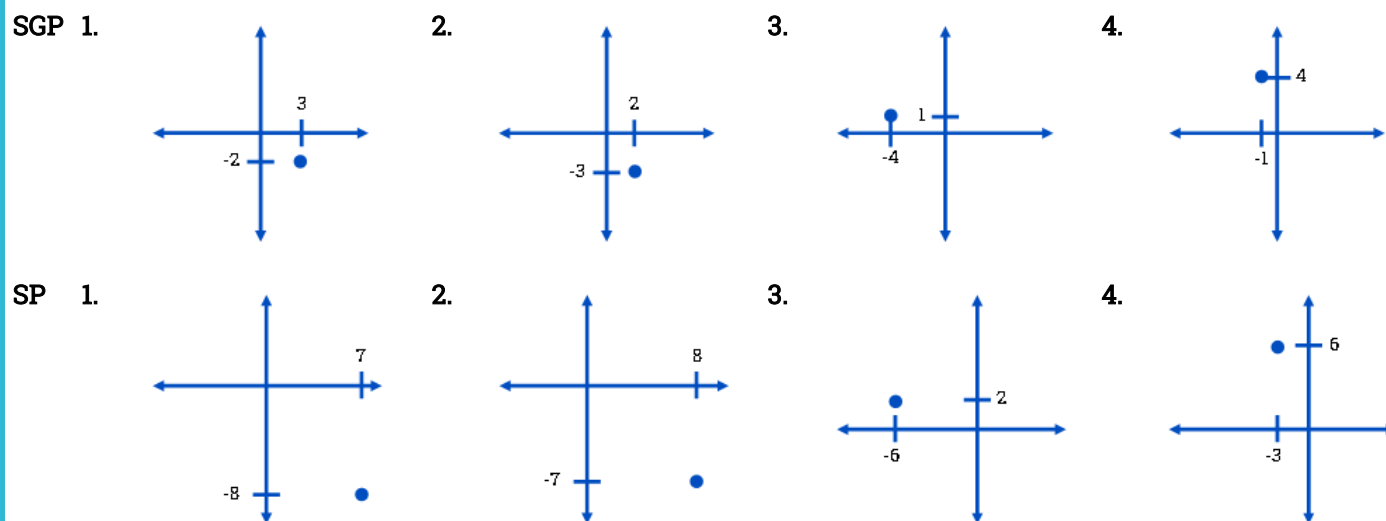
Unit 3 Lessons 7-8 Extra Practice

1. No
2. Yes
3. Triangles B and C are proportional
4. All three rectangles are proportional

5. No
6. Yes

Wednesday

Unit 3 Lesson 9 Re-Engage

SGP 1. $y=45x$ 2. $y=6x$

SP 1. $y=60x$ 2. $y=125x$ 3. $y=31x$ 4. $y=1/2\ x$

    5. $y=\$4.40x$ 6. $y=4x$

Unit 3 Lesson 9 Extra Practice

1. $\frac{4}{1}$; $y=4x$ 2. $\frac{2}{1}$; $y=2x$ 3. $\frac{4}{1}$; $y=4x$ 4. $\frac{2.5}{1}$; $y=2\frac{1}{2}x$

5. $\frac{5}{2}$; $y=2\frac{1}{2}x$ 6. $\frac{15.5}{1}$; $y=15.5x$

Thursday

Unit 3 Lesson 11 Re-Engage

SGP 1. $x = 4$ 2. $x = 12$ 3. $x = 6$ 4. $x = 19$

SP 1. $x = 17$ 2. $x = 22$ 3. $x = 18$ 4. $x = 25$

    5. $x = 4$ 6. $x = 6$

Unit 3 Lessons 10-11 Extra Practice

1. $x=4\frac{1}{2}y$, and $y=\frac{2}{9}x$;
if $x=6$, $y=1\frac{1}{3}$;
if $y=14$, $x=63$

2. $a=\frac{2}{3}b$, and $b=\frac{3}{2}a$;
if $a=4$, $b=6$;
if $b=24$, $a=16$

3. $p=\frac{1}{4}c$, and $c=4p$;
if $c=11$, $p=44$;
if $p=48$, $c=12$

4. $k=\frac{15}{16}c$, and $c=1\frac{1}{15}k$;
if $k=20$, $c=21\frac{1}{3}$;
if $c=16$, $k=15$

5. $b = \frac{1}{4}z$ and $z = 4b$;
if $b=2$, $z=8$;
if $z=5$, $b=1\frac{1}{4}$

6. $p = \frac{1}{4}q$ and $q = 4p$;
if $p=14$, $q=60$;
if $q=20$, $p=5$

Friday

Unit 3 Lesson 12 Re-Engage

SGP **1.** 127.5 miles per minute

2. $3.35 per day

SP **1.** $6.95 per pound

2. 2.25 cakes per cup of flour

3. 0.8 questions per minute

4. $4.96 per ounce of almonds

5. $22 per month

6. 17.5 miles biked per hour

Unit 3 Lesson 12 Extra Practice

1. No; not proportional

2. Proportional: $0.21 per can;
$p=0.21c$;
p=price
c= number of cans sold

3. Proportional: $^5/_6$ parts raisins;
$r=^5/_6 c$;
c= number of cashews
r = number of raisins

4. No; not proportional

5. Proportional: 0.75 oz of cultures per oz of yogurt;
$c=0.75y$;
y= yogurt
c=cultures

6. No; not proportional

Integers: Subtraction Fluency A
(70 items)

Name_____ Date_____

$-6--6=$ **0**	$-6--2=$ **-4**	$6--7=$ **13**	$-2--9=$ **7**	$-4+-6=$ **-10**	$-2-4=$ **-6**	$-9-8=$ **-17**
$-4--8=$ **4**	$3--4=$ **7**	$-7--6=$ **-1**	$-8--3=$ **-5**	$-3--7=$ **4**	$5--2=$ **7**	$7--6=$ **13**
$-3--5=$ **2**	$-5--5=$ **0**	$-9--7=$ **-2**	$7--9=$ **16**	$-6--4=$ **-2**	$-6-8=$ **-14**	$-2--3=$ **1**
$-7--7=$ **0**	$-5-7=$ **-12**	$-9-6=$ **-15**	$0-6=$ **-6**	$-8-5=$ **-13**	$-6-9=$ **-15**	$-5-4=$ **-9**
$4--4=$ **8**	$8--8=$ **16**	$9--3=$ **12**	$-7--8=$ **1**	$8--1=$ **9**	$-3-2=$ **-5**	$-4--3=$ **-1**
$8--8=$ **16**	$8--4=$ **12**	$-9-9=$ **-18**	$-7--5=$ **2**	$-9-1=$ **-10**	$-8-6=$ **-14**	$-2--8=$ **6**
$-2-7=$ **-9**	$-7-3=$ **-10**	$3--8=$ **11**	$-9-2=$ **-11**	$3--9=$ **12**	$-4--5=$ **-1**	$-9--4=$ **-5**
$-5-6=$ **-11**	$-9--5=$ **-4**	$-2-2=$ **-4**	$6--1=$ **7**	$-6--5=$ **-1**	$-8--9=$ **1**	$7--4=$ **-3**
$-2-6=$ **-8**	$5--3=$ **8**	$-9-4=$ **-13**	$8--2=$ **9**	$2--7=$ **9**	$-4-2=$ **-6**	$-3--6=$ **3**
$5--9=$ **14**	$-2--5=$ **3**	$6--3=$ **9**	$-4-9=$ **-13**	$-5-8=$ **-13**	$-3-3=$ **-6**	$4--7=$ **12**

SWUN MATH

Integers: Subtraction Fluency, Version A

Integers: Subtraction Fluency B
(70 items)

Name_____ Date_____

$-5-6=$ **-11**	$-9--5=$ **-4**	$-2-2=$ **-4**	$6--1=$ **7**	$-6--5=$ **-1**	$-8--9=$ **1**	$7--4=$ **11**
$-5--9=$ **4**	$-2--5=$ **3**	$6--3=$ **9**	$-4-9=$ **-13**	$-5-8=$ **-13**	$-3-3=$ **-6**	$4--7=$ **11**
$-2-6=$ **-8**	$5--3=$ **8**	$-9-4=$ **-13**	$8--2=$ **10**	$2--7=$ **9**	$-4-2=$ **-6**	$-3--6=$ **3**
$-6--6=$ **0**	$-6--2=$ **-3**	$6--7=$ **13**	$-2--9=$ **7**	$-4--6=$ **2**	$-2-4=$ **-6**	$-9-8=$ **-17**
$-4--8=$ **4**	$3--4=$ **7**	$-7--6=$ **-1**	$-8--3=$ **-4**	$-3--7=$ **4**	$5--2=$ **7**	$7--6=$ **13**
$-3--5=$ **2**	$-5--5=$ **0**	$-9--7=$ **-2**	$7--9=$ **16**	$-6--4=$ **-2**	$-6-8=$ **-14**	$-2--3=$ **1**
$-7--7=$ **0**	$-5-7=$ **-12**	$-9-6=$ **-15**	$0-6=$ **-6**	$-8-5=$ **-13**	$-6-9=$ **-15**	$-5-4=$ **-9**
$4--4=$ **8**	$8--8=$ **16**	$9--3=$ **12**	$-7--8=$ **1**	$8--1=$ **9**	$-3-2=$ **-5**	$-4--3=$ **-1**
$8--8=$ **16**	$8--4=$ **12**	$-9-9=$ **-18**	$-7--5=$ **2**	$-9-1=$ **-10**	$-8-6=$ **-14**	$-2--8=$ **6**
$-2-7=$ **-9**	$-7-3=$ **-10**	$3--8=$ **11**	$-9-2=$ **-11**	$3--9=$ **12**	$-4--5=$ **1**	$-9--4=$ **-5**

SWUN MATH

Integers: Subtraction Fluency, Version B

SWUN MATH   School Closure Review: Grade 7 - Week 4 Answer Key

Grade 7 • Week 4
ANSWER KEY

Integers: Subtraction Fluency C (70 items)

Name_____ Date_____

$-7 - -7 = 0$	$-5 - 7 = -12$	$-9 - 6 = -15$	$0 - 6 = -6$	$-8 - 5 = -13$	$-6 - 9 = -15$	$-5 - 4 = -11$
$4 - -4 = 8$	$8 - -8 = 0$	$9 - -3 = 12$	$-7 - -8 = 1$	$8 - -1 = 9$	$-3 - 2 = -5$	$-4 - -3 = -1$
$8 - -8 = 16$	$8 - -4 = 12$	$-9 - 9 = -18$	$-7 - -5 = -2$	$-9 - 1 = -10$	$-8 - 6 = -14$	$-2 - -8 = 6$
$-5 - 6 = -11$	$-9 - -5 = -4$	$-2 - 2 = -4$	$6 - -1 = 7$	$-6 - -5 = -1$	$-8 - -9 = 1$	$7 - -4 = 11$
$-2 - 6 = -8$	$5 - -3 = 8$	$-9 - 4 = -13$	$8 - -2 = 10$	$2 - -7 = 9$	$-4 - 2 = -6$	$-3 - -6 = 3$
$-5 - -9 = 4$	$-2 - -5 = 3$	$6 - -3 = 9$	$-4 - 9 = -13$	$-5 - 8 = -13$	$-3 - 3 = -6$	$4 - -7 = 11$
$-6 - -6 = 0$	$-6 - -2 = -4$	$6 - -7 = 13$	$-2 - -9 = 7$	$-4 - -6 = 2$	$-2 - 4 = -6$	$-9 - 8 = -17$
$-4 - -8 = 4$	$3 - -4 = 7$	$-7 - -6 = -1$	$-8 - -3 = -5$	$-3 - -7 = 4$	$5 - -2 = 7$	$7 - -6 = 13$
$-3 - -5 = 2$	$-5 - -5 = 0$	$-9 - -7 = -2$	$7 - -9 = 16$	$-6 - -4 = -2$	$-6 - 8 = -14$	$-2 - -3 = 1$
$-2 - 7 = -9$	$-7 - 3 = -10$	$3 - -8 = 11$	$-9 - 2 = -11$	$3 - -9 = 12$	$-4 - -5 = 1$	$-9 - -4 = -5$

SWUN MATH

Integers: Subtraction Fluency D (70 items)

Name_____ Date_____

$-3 - -5 = 2$	$-5 - -5 = 5$	$-9 - -7 = -2$	$7 - -9 = 16$	$-6 - -4 = -2$	$-6 - 8 = -14$	$-2 - -3 = 1$
$-7 - -7 = 0$	$-5 - 7 = -12$	$-9 - 6 = -15$	$0 - 6 = -6$	$-8 - 5 = -13$	$-6 - 9 = -15$	$-5 - 4 = -9$
$4 - -4 = 8$	$8 - -8 = 16$	$9 - -3 = 12$	$-7 - -8 = -1$	$8 - -1 = 9$	$-3 - 2 = -5$	$-4 - -3 = -1$
$8 - -8 = 16$	$8 - -4 = 12$	$-9 - 9 = -18$	$-7 - -5 = -2$	$-9 - 1 = -10$	$-8 - 6 = -14$	$-2 - -8 = 6$
$-2 - 7 = -9$	$-7 - 3 = -10$	$3 - -8 = 11$	$-9 - 2 = -11$	$3 - -9 = 12$	$-4 - -5 = 1$	$-9 - -4 = -5$
$-6 - -6 = 0$	$-6 - -2 = -4$	$6 - -7 = 13$	$-2 - -9 = 7$	$-4 - -6 = 2$	$-2 - 4 = -6$	$-9 - 8 = -17$
$-4 - -8 = 4$	$3 - -4 = 7$	$-7 - -6 = -1$	$-8 - -3 = -5$	$-3 - -7 = 4$	$5 - -2 = -7$	$7 - -6 = 13$
$-5 - 6 = -11$	$-9 - -5 = -4$	$-2 - 2 = -4$	$6 - -1 = 7$	$-6 - -5 = -1$	$-8 - -9 = 1$	$7 - -4 = 11$
$-5 - -9 = 4$	$-2 - -5 = 3$	$6 - -3 = 9$	$-4 - 9 = -13$	$-5 - 8 = -13$	$-3 - 3 = -6$	$4 - -7 = 11$
$-2 - 6 = -8$	$5 - -3 = 8$	$-9 - 4 = -13$	$8 - -2 = 11$	$2 - -7 = 9$	$-4 - 2 = -6$	$-3 - -6 = 3$

SWUN MATH
DEVELOPING MATH MINDS FOR TOMORROW

Integers: Subtraction Fluency, Version D