



Monday

Unit 7 Lesson 3 Re-Engage

SGP 1.

x	y
-2	-7
-1	-4
0	-1
1	2
2	5

2.

x	y
-2	-7
-1	-5
0	-3
1	-1
2	1

3.

x	y
-2	-14
-1	-9
0	-4
1	1
2	6

4.

x	y
-2	-22
-1	-16
0	-10
1	-4
2	2

SP 1.

x	y
-2	-19
-1	-12
0	-5
1	2
2	9

2.

x	y
-2	-17
-1	-12
0	-7
1	-2
2	3

3.

x	y
-2	-20
-1	-14
0	-8
1	-2
2	4

4.

x	y
-2	-8
-1	-6
0	-4
1	-2
2	0

5.

x	y
-2	-12
-1	-9
0	-6
1	-3
2	0

6.

x	y
-2	-11
-1	-7
0	-3
1	1
2	5

Unit 7 Lessons 1-3 Extra Practice

1. $y = \frac{1}{5}x$ or $y = \frac{x}{5}$

2. $y = -3x$

3. $y = 2x + 4$

4. $y = 3x - 1$

5. $y = 2x + 6$

6. $y = 2x - 5$

Tuesday

Unit 7 Lesson 4 Re-Engage

SGP 1a. Approx. \$130

1b. 4.5 hours

SP 1a. Approx. \$5

1b. 6.5 dozen

2a. Approx. 12-15

2b. 50 miles

3a. \$60

3b. Approx. \$28

Unit 7 Lesson 4 Extra Practice

1. 4 dollars

2. 5 cups

3. 14 minutes

4. 7 months

5. 8 people

6. 5,625 liters



Wednesday

Unit 7 Lesson 5 Re-Engage

SGP 1. -10

2. $-\frac{11}{5}$

3. $-\frac{3}{7}$

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

SP 1. -10

2. 7

3. -11

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

5. -1

6. $\frac{1}{9}$

Unit 7 Lesson 5 Extra Practice

1. Function B

2. Function A

3. Function B

4. Function A

5. Function B

6. Function B

Thursday

Unit 7 Lessons 6-7 Re-Engage

SGP 1. 12

2. 16

SP 1. 15

2. 7

3. 5

4. 24

5. 6

6. 60

Unit 7 Lessons 6-7 Extra Practice

1. linear

2. nonlinear

3. nonlinear

4. linear

5. nonlinear

6. linear



Friday

Unit 7 Lesson 8-9a Re-Engage

- SGP 1. $\frac{14}{31}, -43$ 2. $\frac{1}{2}, 0$
- SP 1. $\frac{1}{23}, -84$ 2. $\frac{4}{3}, 0$ 3. $\frac{8}{93}, -112$ 4. $-4, 80$
5. $\frac{93}{114}, 56$ 6. $\frac{2}{5}, -2$

Unit 7 Lessons 8-9 Extra Practice

- | | |
|---|---|
| 1. Rate of change = \$25 per hour
Initial value = \$75
$y = 25x + 75$ | 2. Rate of change = 4
Initial value = 4
$y = 4x + 4$ |
| 3. Rate of change = 5
Initial value = 8
$y = 5x + 8$ | 4. Rate of change = \$7
Initial value = 0
$y = 7x$ |
| 5. Rate of change = \$40
Initial value = \$80
$y = 40x + 80$ | 6. Rate of change = 7 miles per hour
Initial value = 0
$y = 7x$ |

Grade 8 • Week 6

ANSWER KEY



Integers: Addition Fluency B (70 items)

Name _____ Date _____

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

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Integers: Addition Fluency, Version B

Integers: Subtraction Fluency B (70 items)

Name _____ Date _____

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

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Integers: Subtraction Fluency, Version B

Grade 8 • Week 6

ANSWER KEY



Integers: Multiplication Fluency B (70 items)

Name _____ Date _____

$-3 \cdot 4 = -12$	$-7 \cdot -2 = 14$	$-6 \cdot -6 = 36$	$-9 \cdot -7 = 63$	$-7 \cdot 9 = -63$	$-3 \cdot -6 = 18$	$-5 \cdot 9 = -45$
$4 \cdot -9 = -36$	$5 \cdot -8 = -40$	$9 \cdot -6 = -54$	$2 \cdot -7 = -14$	$2 \cdot -4 = -8$	$-7 \cdot 6 = -42$	$-8 \cdot 1 = -8$
$2 \cdot -2 = -4$	$6 \cdot -9 = -54$	$5 \cdot -7 = -35$	$0 \cdot 9 = 0$	$-6 \cdot -4 = 24$	$8 \cdot -8 = -64$	$-7 \cdot -5 = 35$
$3 \cdot -2 = -6$	$-4 \cdot -3 = 12$	$-9 \cdot -4 = 36$	$5 \cdot -6 = -30$	$7 \cdot -3 = -21$	$-3 \cdot 8 = -24$	$-5 \cdot 2 = -10$
$9 \cdot -8 = -72$	$-6 \cdot 1 = -6$	$-5 \cdot 3 = -15$	$-3 \cdot 9 = -27$	$-6 \cdot -5 = 30$	$-9 \cdot -5 = 45$	$-4 \cdot -5 = 20$
$-8 \cdot 8 = -64$	$-2 \cdot -8 = 16$	$9 \cdot -1 = -9$	$-8 \cdot 4 = -32$	$8 \cdot -5 = -40$	$6 \cdot -8 = -48$	$-7 \cdot -7 = 49$
$-2 \cdot -3 = 6$	$-9 \cdot 3 = -27$	$-7 \cdot -8 = 56$	$-4 \cdot 4 = -16$	$5 \cdot -4 = -20$	$8 \cdot -6 = -48$	$-6 \cdot -2 = 12$
$-4 \cdot -6 = 24$	$9 \cdot -2 = -18$	$6 \cdot -4 = -24$	$-7 \cdot 4 = -28$	$-4 \cdot -8 = 32$	$-6 \cdot 7 = -42$	$-3 \cdot -7 = 21$
$-2 \cdot -5 = 10$	$-6 \cdot 3 = -18$	$4 \cdot -2 = -8$	$-8 \cdot 7 = -56$	$-5 \cdot -5 = 25$	$-3 \cdot -5 = 15$	$-4 \cdot 7 = -28$
$3 \cdot -3 = -9$	$-8 \cdot 2 = -16$	$-7 \cdot -1 = 7$	$-8 \cdot 2 = -16$	$-2 \cdot -9 = 18$	$-8 \cdot -3 = 24$	$2 \cdot -6 = -12$

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Integers: Multiplication Fluency, Version B

Integers: Division Fluency B (70 items)

Name _____ Date _____

$-45 \div -5 = 9$	$-48 \div -6 = 8$	$-36 \div 9 = -4$	$8 \div -2 = -4$	$15 \div -3 = -5$	$-12 \div -6 = 2$	$3 \div -3 = -1$
$54 \div -9 = -6$	$-12 \div 2 = -6$	$35 \div -7 = -5$	$-27 \div -9 = 3$	$-6 \div 2 = -3$	$-12 \div -3 = 4$	$6 \div -6 = -1$
$-54 \div 6 = -9$	$-45 \div -9 = 5$	$-10 \div -2 = 5$	$18 \div -3 = -6$	$-18 \div 6 = -3$	$18 \div -3 = -6$	$-14 \div 7 = -2$
$12 \div -4 = -3$	$-81 \div -9 = 9$	$-9 \div 3 = -3$	$-24 \div -3 = 8$	$-30 \div 5 = -6$	$21 \div -7 = -3$	$-64 \div 8 = -8$
$-63 \div 9 = -7$	$-14 \div -2 = 7$	$-24 \div -3 = 8$	$36 \div -6 = -6$	$-28 \div 7 = -4$	$72 \div -9 = -8$	$-18 \div -2 = 9$
$8 \div -4 = -2$	$12 \div -4 = -3$	$10 \div -5 = -2$	$-42 \div -7 = 6$	$-40 \div -8 = 5$	$0 \div -7 = 0$	$-20 \div -4 = 5$
$20 \div -5 = -4$	$56 \div -7 = -8$	$56 \div -8 = -7$	$-4 \div 4 = -1$	$-28 \div 4 = -7$	$-30 \div 5 = -6$	$-2 \div -2 = 1$
$-72 \div -8 = 9$	$-4 \div 2 = -2$	$36 \div -4 = -9$	$-40 \div 5 = -8$	$-6 \div -3 = 2$	$18 \div -9 = -2$	$16 \div -8 = -2$
$-24 \div -8 = 3$	$-32 \div 8 = -4$	$-9 \div -9 = 1$	$-16 \div -4 = 4$	$-15 \div -5 = 3$	$49 \div -7 = -7$	$-48 \div 8 = -6$
$-35 \div -5 = 7$	$-32 \div -4 = 8$	$-9 \div 3 = -3$	$-64 \div 8 = -8$	$-63 \div -7 = 9$	$-25 \div -5 = 5$	$-24 \div 4 = -6$

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Integers: Division Fluency, Version B



Fraction/Decimal Conversion B (70 items)

Name _____ Date _____

KEY

Directions: Convert fractions to decimals and decimals to fractions.

$\frac{3}{50} = 0.06$	$0.89 = \frac{89}{100}$	$0.41 = \frac{41}{100}$	$\frac{11}{100} = 0.11$	$\frac{1}{3} = 0.33$	$0.2 = \frac{1}{5}$	$\frac{3}{5} = 0.6$	$\frac{72}{100} = 0.73$	$0.39 = \frac{39}{100}$	$0.09 = \frac{9}{100}$
$\frac{1}{5} = 0.2$	$0.75 = \frac{3}{4}$	$\frac{1}{4} = 0.25$	$0.55 = \frac{11}{20}$	$0.5 = \frac{1}{2}$	$\frac{1}{10} = 0.1$	$0.6 = \frac{3}{5}$	$\frac{3}{5} = 0.6$	$\frac{69}{100} = 0.69$	$\frac{8}{20} = 0.4$
$0.91 = \frac{91}{100}$	$\frac{11}{25} = 0.44$	$0.3 = \frac{3}{10}$	$\frac{7}{100} = 0.07$	$\frac{1}{4} = 0.25$	$0.75 = \frac{3}{4}$	$\frac{63}{100} = 0.63$	$0.17 = \frac{17}{100}$	$\frac{13}{20} = 0.65$	$0.65 = \frac{13}{20}$
$0.27 = \frac{27}{100}$	$\frac{19}{20} = 0.95$	$0.19 = \frac{19}{100}$	$\frac{2}{5} = 0.4$	$0.35 = \frac{7}{20}$	$\frac{1}{5} = 0.2$	$\frac{1}{10} = 0.1$	$\frac{3}{100} = 0.03$	$0.05 = \frac{1}{20}$	$0.1 = \frac{1}{10}$
$\frac{7}{10} = 0.7$	$\frac{29}{50} = 0.58$	$0.85 = \frac{17}{20}$	$0.95 = \frac{19}{20}$	$\frac{18}{20} = 0.9$	$0.6 = \frac{3}{5}$	$\frac{1}{4} = 0.25$	$0.21 = \frac{21}{100}$	$0.3 = \frac{3}{10}$	$\frac{9}{25} = 0.36$
$0.81 = \frac{81}{100}$	$\frac{13}{25} = 0.52$	$\frac{32}{50} = 0.64$	$\frac{7}{100} = 0.07$	$0.27 = \frac{27}{100}$	$0.48 = \frac{12}{25}$	$\frac{7}{100} = 0.07$	$\frac{12}{25} = 0.48$	$0.36 = \frac{9}{25}$	$0.07 = \frac{7}{100}$
$0.82 = \frac{41}{50}$	$0.51 = \frac{51}{100}$	$\frac{1}{20} = 0.05$	$0.8 = \frac{4}{5}$	$\frac{4}{5} = 0.8$	$0.03 = \frac{3}{100}$	$\frac{1}{25} = 0.04$	$0.12 = \frac{3}{25}$	$\frac{71}{100} = 0.71$	$\frac{1}{5} = 0.2$