

Grade 8

Unit 8

Week 7

Parents: Please help your child choose the most appropriate assignment(s) to complete each day. When the day's assignment is done, students finish the two reflection statements on this page.

Please note Extra Practice activities are on-level for the grade level. Re-Engage activities give students additional support.

Special Education students should use the Re-Engage lessons as shown in the weekly plans.

	Monday	Tuesday	Wednesday	Thursday	Friday
Topic	Solve system of equations using the graphing method.	Solve system of equations using the substitution method.	Solve system of equations using the elimination method involving addition and subtraction.	Solve system of equations using the elimination method involving multiplication and division.	Demonstrate understanding of system of equations and interpret the solution.
Assignment	Unit 8 Lesson 3 Re-Engage A Re-Engage B Extra Practice	Unit 8 Lesson 5 Re-Engage A Re-Engage B Re-Engage C Extra Practice	Unit 8 Lesson 7 Re-Engage A Re-Engage B Extra Practice	Unit 8 Lesson 8 Re-Engage Extra Practice	Unit 8 Lesson 11 Math Task
Video link	Unit 8 Lesson 2 Unit 8 Lesson 3 Student Support Video	Unit 8 Lesson 4 Unit 8 Lesson 5 Student Support Video	Unit 8 Lesson 7 Student Support Video	Unit 8 Lesson 8 Student Support Video	(no video for Math Tasks)
Fluency Practice	Integers Addition Fluency C	Integers Subtraction Fluency C	Integers Multiplication Fluency C	Integers Division Fluency C	Fraction-Decimal Conversion Fluency C
Reflection	One thing I was successful with is... One thing I need more help with is...	One thing I was successful with is... One thing I need more help with is...	One thing I was successful with is... One thing I need more help with is...	One thing I was successful with is... One thing I need more help with is...	One thing I was successful with is... One thing I need more help with is...

Find this packet on swunmath.com. Click on the hyperlinks to jump to the lesson videos.

Re-Engage

Unit 8 Lesson 2-3a: Graph an Equation



Name: _____

Date: _____

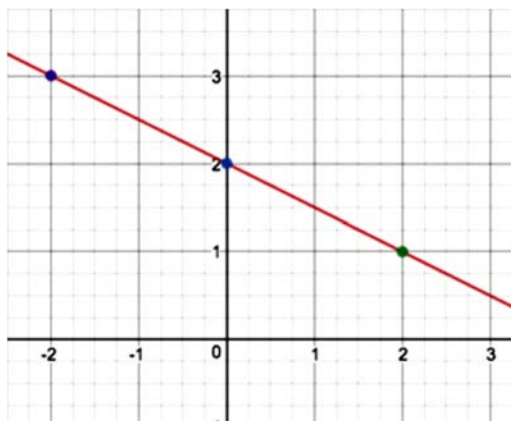
Model

Graph a Linear Equation

$$y = -\frac{1}{2}x + 2$$

↑ ↑
slope y-intercept

1. Plot the y-intercept: (0, 2)
2. Use the slope to move from the y-intercept to the next point.
 - The numerator value moves up (or down), and the denominator value moves over to the right. Plot this point.
 - Slope is $-\frac{1}{2}$
 - Move down 1 (because it is negative) and over 2.
3. Connect the two points to form a straight line.



Re-Engage

Unit 8 Lesson 2-3a: Graph an Equation



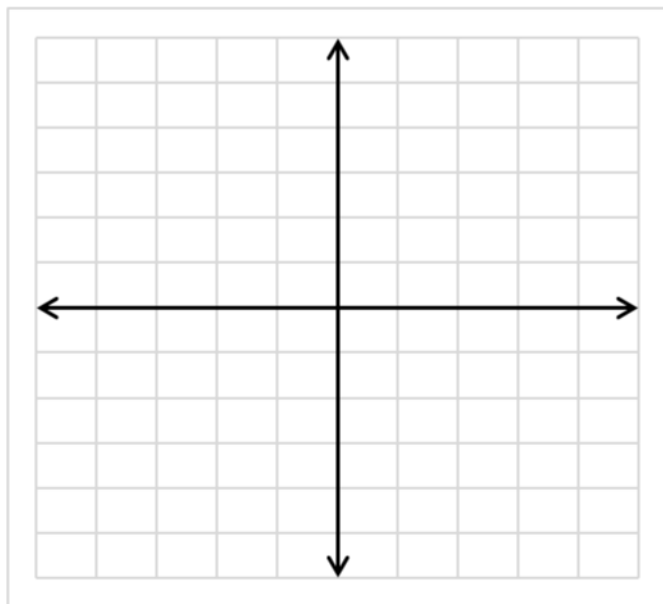
Name: _____

Date: _____

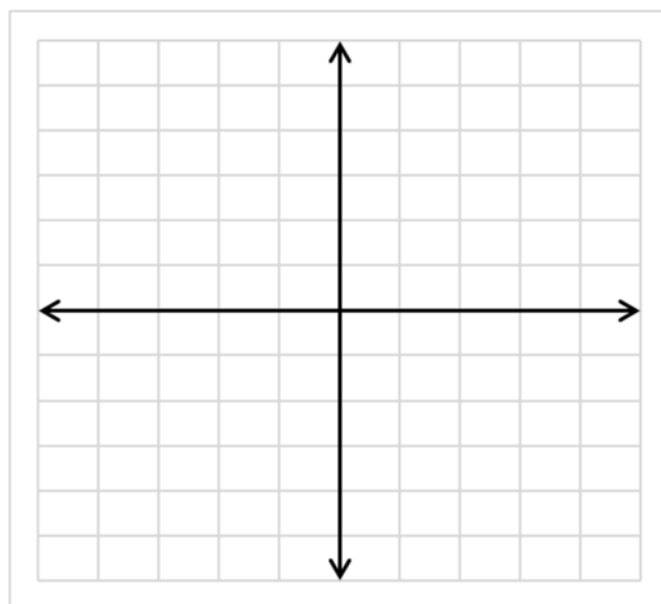
Structured Guided Practice

Directions: Graph the equation.

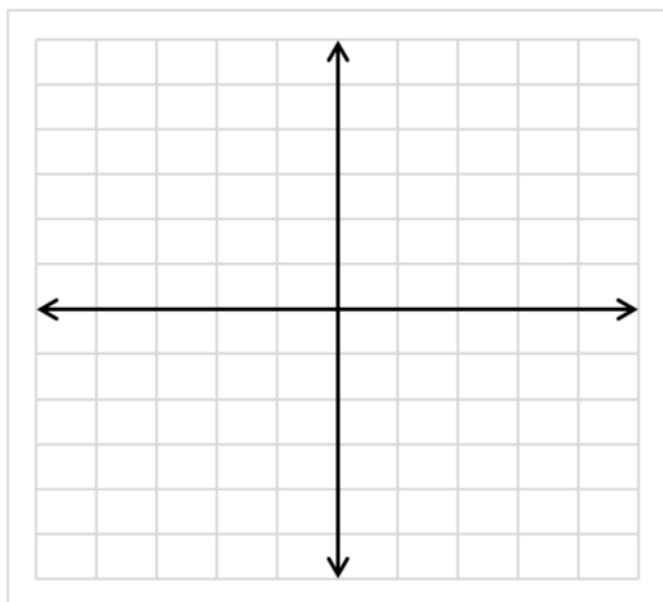
1. $y = -\frac{3}{4}x + 4$



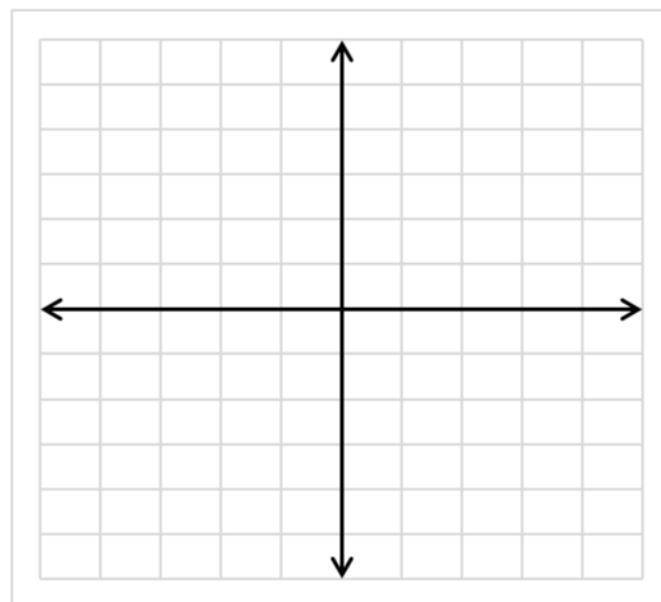
2. $y = -\frac{5}{6}x + 1$



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



4. $y = \frac{4}{5}x - 3$



Re-Engage

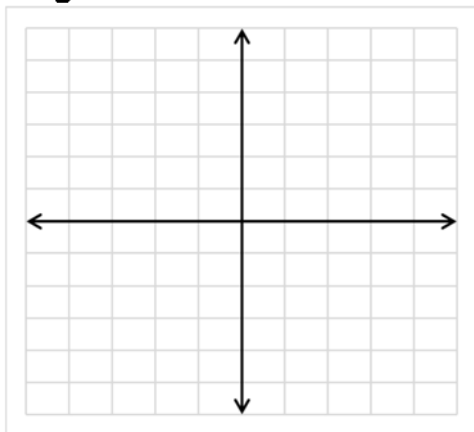
Unit 8 Lesson 2-3a: Graph an Equation



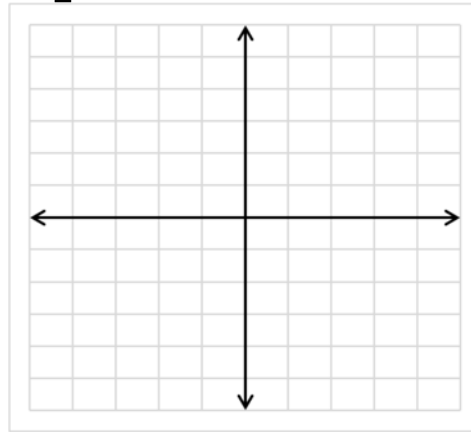
Student Practice

Directions: Graph the equation.

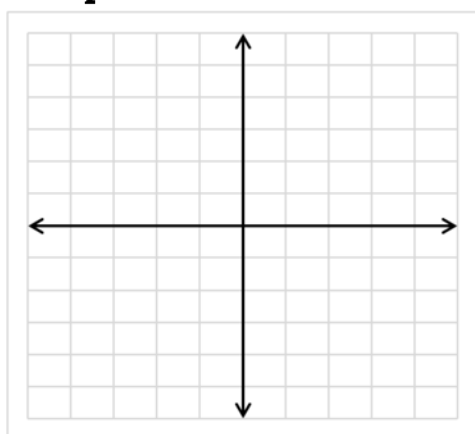
1. $y = -\frac{2}{3}x + 3$



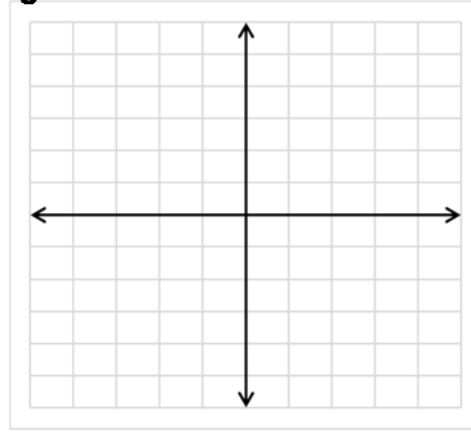
2. $y = -\frac{1}{2}x + 4$



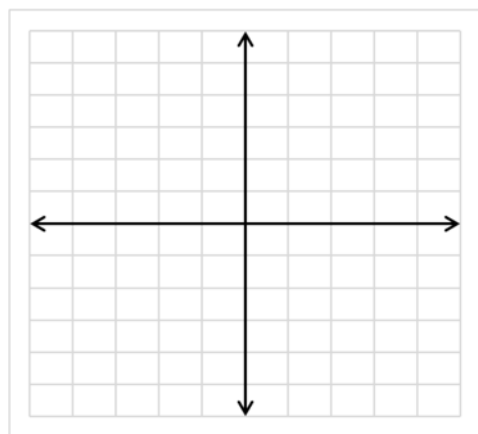
3. $y = -\frac{3}{4}x + 5$



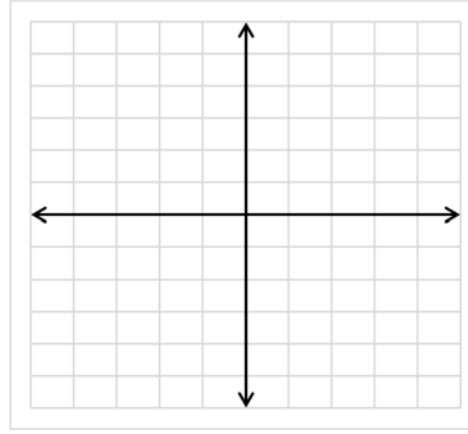
4. $y = \frac{5}{6}x - 1$



5. $y = \frac{1}{2}x - 3$



6. $y = \frac{2}{3}x - 2$



Re-Engage

Unit 8 Lesson 2-3b: Convert to Slope-Intercept Form



Name: _____

Date: _____

Model

Solve for y

$$3y = -2x + 1$$

1. Use an inverse operation to isolate the y .
2. Since 3 is multiplied by y , the inverse will be to divide by 3.

*Notice that dividing by 3 and multiplying by $\frac{1}{3}$ are the same operation.

$$\frac{3y}{3} = \frac{-2x + 1}{3}$$

Slope-Intercept Form:

$$y = -\frac{2}{3}x + \frac{1}{3}$$

Structured Guided Practice

Directions: Solve for y to get slope-intercept form.

1. $5y = -4x + 2$

2. $4y = -3x + 1$

3. $6y = 5x - 7$

4. $3y = 6x - 5$

Re-Engage

Unit 8 Lesson 2-3b: Convert to Slope-Intercept Form



Student Practice

Directions: Solve for y to get slope-intercept form.

1. $2y = -x + 1$

2. $4y = -2x + 1$

3. $5y = -3x + 1$

4. $4y = 4x - 9$

5. $3y = 2x - 3$

6. $4y = 8x - 5$

Extra Practice

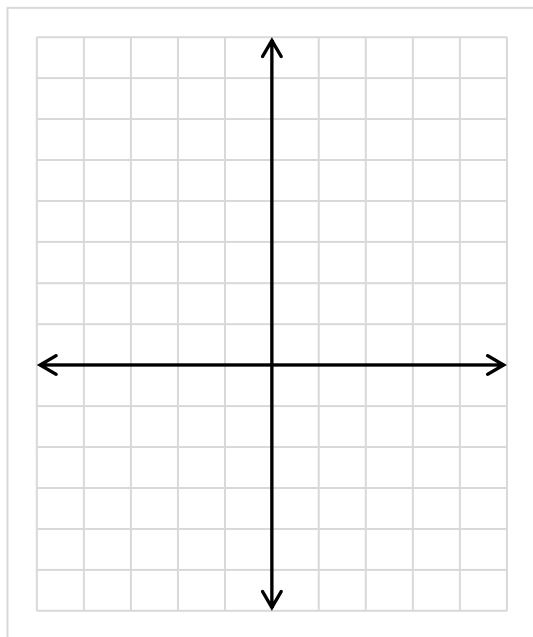
Unit 8 • Lessons 1-3: Graphing Method

Name: _____

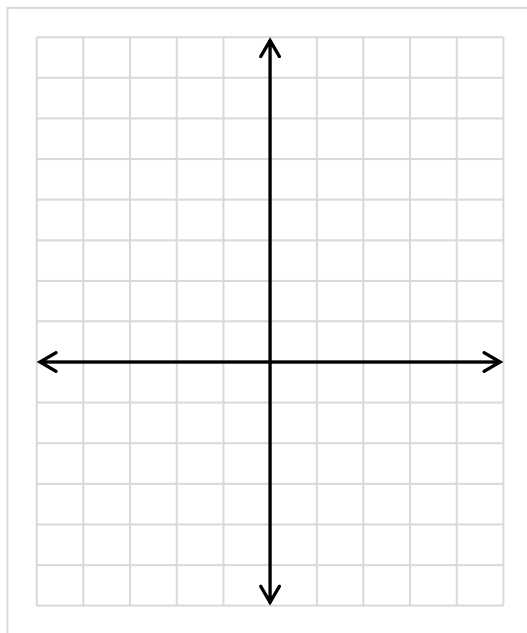
Date: _____

Directions: Graph to determine the solution. Change to slope-intercept form, if needed.

1. $y = 2x - 1$
 $x + y = 2$



2. $y = 2x$
 $y = 3x - 1$



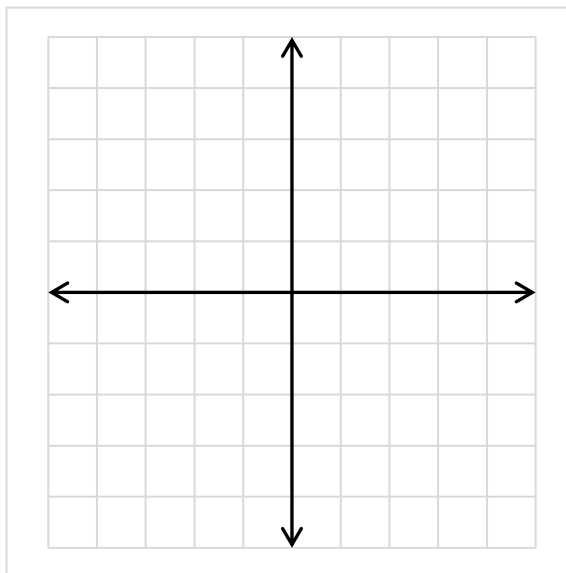
Extra Practice

Unit 8 • Lessons 1-3: Graphing Method

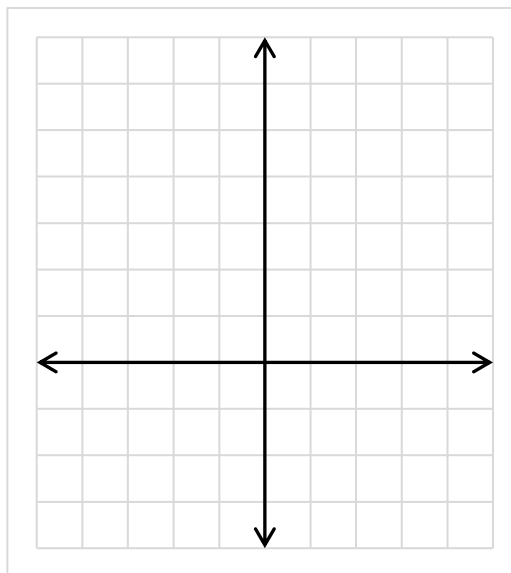
Name: _____

Date: _____

3. $2x - y = 2$
 $y = 2x + 1$



4. $y = \frac{1}{3}x + 2$
 $3y = x + 6$



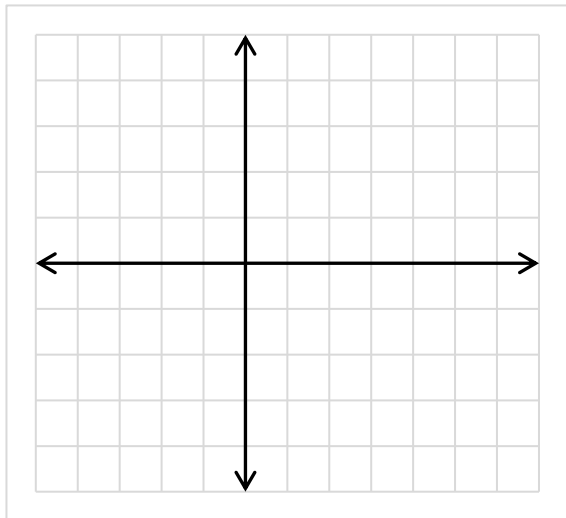
Extra Practice

Unit 8 • Lessons 1-3: Graphing Method

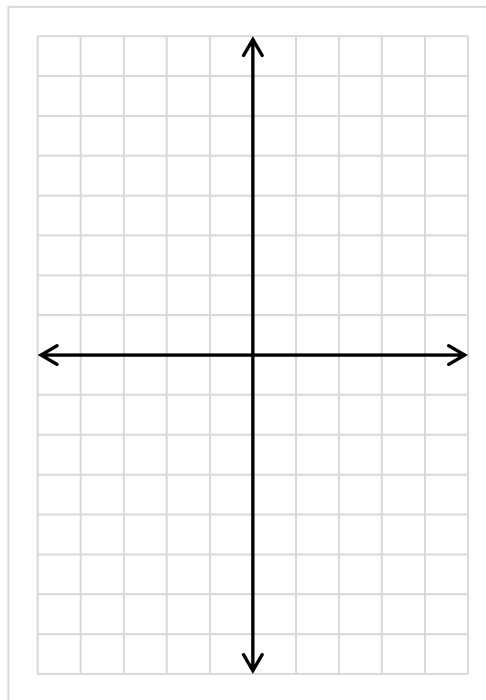
Name: _____

Date: _____

5. $2x = 4 + y$
 $x - 2y = 2$



6. $y = -3x + 3$
 $3x - 2y = 0$



Re-Engage

Unit 8 Lesson 4-5a: Solve for a Single Variable



Name: _____

Date: _____

Model

Solve for x

$$2y + 3x = 4$$

Use inverse operations to isolate the x to one side.

1. Subtract $2y$ from both sides.

$$\begin{array}{rcl} 2y + 3x & = & 4 \\ -2y & = & -2y \\ \hline 3x & = & -2y + 4 \end{array}$$

2. Divide both sides by 3.

$$\frac{3x}{3} = \frac{-2y + 4}{3}$$

3. Solve: $x = -\frac{2}{3}y + \frac{4}{3}$ or $x = -\frac{2}{3}y + 1\frac{1}{3}$

Structured Guided Practice

Directions: Solve for x .

1. $4y + 3x = 4$

2. $3y + 5x = 6$

3. $2y - 7x = -4$

4. $5y - 8x = -6$

Re-Engage

Unit 8 Lesson 4-5a: Solve for a Single Variable



Student Practice

Directions: Solve for x .

1. $3y + 7x = 5$

2. $6y + 5x = 7$

3. $5y + 8x = 6$

4. $2y - 3x = -2$

5. $5y - 5x = -10$

6. $5y - 6x = -12$

Re-Engage

Unit 8 Lesson 4-5b: Substitute y to Solve for x



Name: _____

Date: _____

Model

Substitute y to Solve for x

$$2y + 3x = 4$$

$$y = 5$$

1. Replace the y in the initial equation.

$$2y + 3x = 4$$

$$2(5) + 3x = 4$$

$$10 + 3x = 4$$

$$\begin{array}{r} -10 \end{array} \quad \begin{array}{r} -10 \end{array}$$

$$3x = -6$$

2. Divide to isolate the x.

$$\frac{3x}{3} = \frac{-6}{3}$$

Solution is $x = -2$

Structured Guided Practice

1. $3y + 2x = 6$
 $y = 4$

2. $4y + 5x = 2$
 $y = 8$

Re-Engage

Unit 8 Lesson 4-5b: Substitute y to Solve for x



Student Practice

Directions: Substitute and solve.

1. $5y + 2x = 7$
 $y = 3$

2. $3y + 6x = 9$
 $y = 11$

3. $7y + 3x = 8$
 $y = 2$

4. $7y + 2x = 8$
 $y = 4$

5. $6y + 5x = 9$
 $y = 4$

6. $2y + 7x = 4$
 $y = 9$

Re-Engage

Unit 8 Lesson 4-5c: Two-Step Equations



Name: _____

Date: _____

Model

$$3y - 42 - y = -20$$

Combine the like terms.

$$3y - y - 42 = -20$$

$$2y - 42 = -20$$

Use inverse operations to isolate the variable.

$$2y - 42 = -20$$

$$+42 = +42$$

$$2y = 22$$

Use inverse operations to solve.

$$\frac{2y}{2} = \frac{22}{2}$$

Solution: $y = 11$

Structured Guided Practice

1. $2y - 14 - 3y = -31$

2. $4x - 21 - 2x = -17$

Re-Engage

Unit 8 Lesson 4-5c: Two-Step Equations



Student Practice

Directions: Solve.

1. $4y - 23 - 3y = -34$

2. $2y - 15 - 5y = -30$

3. $7y - 16 - 11y = -32$

4. $6y - 25 - 3y = -31$

5. $8y - 36 - 10y = -14$

6. $5y - 32 - 6y = -12$

Extra Practice

Unit 8 • Lessons 4-5: Substitution Method

Name: _____

Date: _____

Directions: Use substitution to solve each system of equations.

1. $x + 3y = 1$
 $x + 2y = -5$

2. $3x - y = -12$
 $2x - 2y = 4$

3. $3x + 3y = -36$
 $x - y = -4$

4. $x - 2y = -17$
 $3x - y = 14$

5. $2x + 2y = 140$
 $3x + 5y = 220$

6. $y = 2x + 5$
 $y + x = -10$

Re-Engage

Unit 8 Lesson 6-7a: Zero Pairs



Name: _____

Date: _____

Model

Zero Pair

$$-4x$$

The opposite of $-4x$ is $4x$.

It is called a zero pair because when adding opposites, the solution is zero.

$$-4x + 4x = 0$$

-x	-x
-x	-x

x	x
x	x

Structured Guided Practice

Directions: State the opposite, making a zero pair.

1. $-13x + \underline{\quad} = 0$

2. $-2x$

3. $5y + \underline{\quad} = 0$

4. $12y$

Re-Engage

Unit 8 Lesson 6-7a: Zero Pairs



Student Practice

Directions: State the opposite, making a zero pair.

1. $-43x + \underline{\hspace{1cm}} = 0$

2. $-6x$

3. $-21x + \underline{\hspace{1cm}} = 0$

4. $67y$

5. $18y + \underline{\hspace{1cm}} = 0$

6. $9y$

Re-Engage

Unit 8 Lesson 6-7b: Subtract Negatives



Name: _____

Date: _____

Model

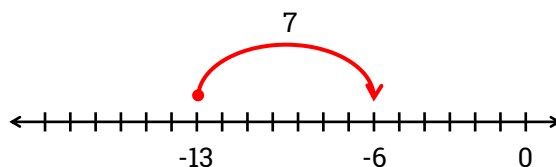
Subtracting Negatives

$$-13 - (-7)$$

Number Line:

1. Place the first term on the number line.
2. Subtract the second term.

Since subtracting means removing a negative value, it is the same as adding a positive value, so move to the right 7 places.



Equation:

$$-13 - (-7) = -13 + 7$$

Answer: -6

Structured Guided Practice

1. $-9 - (-7)$

2. $-20 - (-41)$

Re-Engage

Unit 8 Lesson 6-7b: Subtract Negatives



Student Practice

Directions: Subtract.

1. $-14 - (-12)$

2. $-12 - (-16)$

3. $-24 - (-25)$

4. $-17 - (-24)$

5. $-11 - (-31)$

6. $-21 - (-32)$

Extra Practice

Unit 8 • Lessons 6-7: Elimination Method: Add & Subtract

Name: _____

Date: _____

Directions: Use the elimination method to find the solution set.

1. $-3x + 10y = -60$
 $3x + 5y = 15$

2. $-7x + 13y = -8$
 $15x - 13y = 32$

3. $-9x + 12y = 30$
 $12y = 4x$

4. $-6x - 10y = 18$
 $-10y = 4x + 2$

5. $14x - 8y = 60$
 $-14x - 6y = -4$

6. $2x + 7y = 27$
 $-9x = 7y - 48$

Re-Engage

Unit 8 Lesson 8: Elimination Method with Multiplication



Name: _____

Date: _____

Model

$$3x - 4y = -20$$

$$2x - 3y = 15$$

1. Find a common factor of either x or y .

Common multiple for $x = 6$

Common multiple for $y = -12$

2. Eliminate one of the variables by multiplying to get the common multiple .

I choose to eliminate the x variable since it is the simplest common multiple.

3. Multiply 2 by the first equation and 3 by the second to create new equations.

$$(2) (3x - 4y = -20) \longrightarrow 6x - 8y = -40$$

$$(3) (2x - 3y = 15) \longrightarrow 6x - 9y = 45$$

Structured Guided Practice

Directions: Identify the variable to eliminate and multiply to create new equations.

1. $4x + 2y = -16$
 $2x + 3y = 25$

2. $2x - 4y = -10$
 $5x - 3y = 15$

Re-Engage

Unit 8 Lesson 8: Elimination Method with Multiplication



Student Practice

Directions: Identify the variable to eliminate and multiply to create two new equations.

1. $5x - 6y = -11$
 $2x - 2y = 9$

2. $7x - 4y = -14$
 $2x - 3y = 10$

3. $3x - 4y = -12$
 $2x - 3y = 21$

4. $4x - 2y = -14$
 $2x - 3y = 24$

5. $5x - 4y = -16$
 $2x - 3y = 8$

6. $6x - 2y = -20$
 $2x - 3y = 15$

Extra Practice

Unit 8 • Lesson 8: Elimination Method: Multiplication

Name: _____

Date: _____

Directions: Determine the solution for each system of equation.

1. $2x + 3y = 18$
 $4x - 3y = -18$

2. $6x - 4y = 28$
 $6x + 2y = 4$

3. $3x + 4y = -4$
 $6x - 2y = -58$

4. $3x + 7y = 55$
 $8x + 2y = 80$

5. $x + y = 2$
 $10x + 4y = 20$

6. $5x - 11y = -51$
 $7x - 3y = 3$

Math Task

Unit 8 • Lesson 11: Systems of Linear Equations

Name: _____

Date: _____

Directions: Solve.

What's the Score?

Collect 12 dimes and 12 buttons. For this game, you keep score by assigning points to the dimes and buttons. Dimes are worth 4 points. Buttons are worth 1 point. Let d represent the number of dimes and let b represent the number of buttons.

Example: 10 points = $\textcircled{d} \textcircled{d} + \textcircled{b} \textcircled{b}$
 $4d + b$

1. Choose a collection of 9 objects and calculate your score. There are many possibilities. Please list two different combinations.
2. Write and solve a system of equations to find the number of dimes and buttons needed to get a score of 24 using nine objects.
3. Set up a table tracking dimes and buttons. If 9 objects are used each time, keep track of how many buttons are used for 0, 1, 2, 3, 4, 5, 6 dimes. Did the table results agree with your solution to the system? Explain.

Solution: Buttons Dimes Points	9	8	7	6	5	4	3	The results do agree with the solution that was obtained by the system.
	0	1	2	3	4	5	6	
	9	12	15	18	21	24	27	

**Integers: Addition
Fluency C**
(70 items)

Name _____ Date _____

$-3 + 9 =$	$8 + -1 =$	$7 + -4 =$	$-6 + -3 =$	$-9 + 2 =$	$5 + -3 =$	$8 + -2 =$
$-4 + 9 =$	$-7 + 3 =$	$-4 + -5 =$	$-9 + -5 =$	$-3 + 3 =$	$-2 + -8 =$	$-4 + 2 =$
$-9 + -4 =$	$-7 + -2 =$	$-9 + 1 =$	$4 + -9 =$	$3 + -8 =$	$-3 + -5 =$	$-9 + 9 =$
$6 + -3 =$	$-2 + 7 =$	$-9 + -7 =$	$-4 + -6 =$	$-5 + 8 =$	$-8 + 6 =$	$-8 + 9 =$
$-6 + 8 =$	$-7 + 5 =$	$-6 + -6 =$	$4 + -7 =$	$-3 + 2 =$	$6 + -7 =$	$8 + -4 =$
$-6 + -2 =$	$-9 + 5 =$	$-8 + -3 =$	$-5 + 7 =$	$-4 + 7 =$	$-2 + -5 =$	$0 + 6 =$
$5 + -9 =$	$7 + -9 =$	$6 + -1 =$	$-4 + -8 =$	$-2 + 4 =$	$-8 + -9 =$	$4 + -4 =$
$-2 + -3 =$	$-8 + -4 =$	$-9 + 8 =$	$-6 + -4 =$	$-4 + -3 =$	$3 + -4 =$	$-5 + -5 =$
$-7 + -1 =$	$-7 + -7 =$	$-2 + 6 =$	$-7 + -8 =$	$-3 + -7 =$	$-9 + 6 =$	$-9 + 4 =$
$-2 + -2 =$	$7 + -6 =$	$-8 + 5 =$	$8 + -7 =$	$-5 + 6 =$	$-6 + -5 =$	$-5 + 4 =$

**Integers: Subtraction
Fluency C**
(70 items)

Name _____ Date _____

$-7 - -7 =$	$-5 - 7 =$	$-9 - 6 =$	$0 - 6 =$	$-8 - 5 =$	$-6 - 9 =$	$-5 - 4 =$
$4 - -4 =$	$8 - -8 =$	$9 - -3 =$	$-7 - -8 =$	$8 - -1 =$	$-3 - 2 =$	$-4 - -3 =$
$8 - -8 =$	$8 - -4 =$	$-9 - 9 =$	$-7 - -5 =$	$-9 - 1 =$	$-8 - 6 =$	$-2 - -8 =$
$-5 - 6 =$	$-9 - -5 =$	$-2 - 2 =$	$6 - -1 =$	$-6 - -5 =$	$-8 - -9 =$	$7 - -4 =$
$-2 - 6 =$	$5 - -3 =$	$-9 - 4 =$	$8 - -2 =$	$2 - -7 =$	$-4 - 2 =$	$-3 - -6 =$
$-5 - -9 =$	$-2 - -5 =$	$6 - -3 =$	$-4 - 9 =$	$-5 - 8 =$	$-3 - 3 =$	$4 - -7 =$
$-6 - -6 =$	$-6 - -2 =$	$6 - -7 =$	$-2 - -9 =$	$-4 + -6 =$	$-2 - 4 =$	$-9 - 8 =$
$-4 - -8 =$	$3 - -4 =$	$-7 - -6 =$	$-8 - -3 =$	$-3 - -7 =$	$5 - -2 =$	$7 - -6 =$
$-3 - -5 =$	$-5 - -5 =$	$-9 - -7 =$	$7 - -9 =$	$-6 - -4 =$	$-6 - 8 =$	$-2 - -3 =$
$-2 - 7 =$	$-7 - 3 =$	$3 - -8 =$	$-9 - 2 =$	$3 - -9 =$	$-4 - -5 =$	$-9 - -4 =$

**Integers: Multiplication
Fluency C**
(70 items)

Name _____ Date _____

$-3 \cdot -7 =$	$9 \cdot -2 =$	$6 \cdot -4 =$	$-7 \cdot 4 =$	$-4 \cdot -8 =$	$-6 \cdot 7 =$	$-4 \cdot -6 =$
$-5 \cdot 9 =$	$-7 \cdot -2 =$	$-6 \cdot -6 =$	$-9 \cdot -7 =$	$-7 \cdot 9 =$	$-3 \cdot -6 =$	$-3 \cdot 4 =$
$4 \cdot -9 =$	$5 \cdot -8 =$	$9 \cdot -6 =$	$2 \cdot -7 =$	$2 \cdot -4 =$	$-7 \cdot 6 =$	$-8 \cdot 1 =$
$2 \cdot -2 =$	$6 \cdot -9 =$	$5 \cdot -7 =$	$0 \cdot -9 =$	$-6 \cdot -4 =$	$8 \cdot -8 =$	$-7 \cdot -5 =$
$3 \cdot -2 =$	$-4 \cdot -3 =$	$-9 \cdot -4 =$	$5 \cdot -6 =$	$7 \cdot -3 =$	$-3 \cdot 8 =$	$-5 \cdot 2 =$
$-2 \cdot -5 =$	$-6 \cdot 3 =$	$4 \cdot -2 =$	$-8 \cdot 7 =$	$-5 \cdot -5 =$	$-3 \cdot -5 =$	$-4 \cdot 7 =$
$3 \cdot -3 =$	$-8 \cdot 2 =$	$-7 \cdot -1 =$	$-8 \cdot 2 =$	$-2 \cdot -4 =$	$-8 \cdot -3 =$	$2 \cdot -6 =$
$9 \cdot -8 =$	$-6 \cdot 1 =$	$-5 \cdot 3 =$	$-3 \cdot 9 =$	$-6 \cdot -5 =$	$-9 \cdot -5 =$	$-4 \cdot -5 =$
$-4 \cdot 4 =$	$-2 \cdot -8 =$	$9 \cdot -1 =$	$-8 \cdot 4 =$	$8 \cdot -5 =$	$6 \cdot -8 =$	$-7 \cdot 7 =$
$-2 \cdot -3 =$	$-9 \cdot 3 =$	$-7 \cdot -8 =$	$-4 \cdot 4 =$	$5 \cdot -4 =$	$8 \cdot -6 =$	$-6 \cdot -2 =$

**Integers: Division
Fluency C**
(70 items)

Name _____ Date _____

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

Fraction/Decimal Conversion C (70 items)

Name _____ Date _____

Directions: Convert fractions to decimals and decimals to fractions.

$\frac{1}{3} =$	0.81 =	0.41 =	$\frac{41}{100} =$	0.2 =	$\frac{3}{5} =$	$\frac{73}{100} =$	0.93 =	$\frac{3}{50} =$	0.09 =
0.27 =	$\frac{13}{25} =$	$\frac{32}{50} =$	$\frac{7}{100} =$	0.48 =	$\frac{7}{100} =$	$\frac{12}{25} =$	0.39 =	0.81 =	0.07 =
0.5 =	0.75 =	$\frac{1}{4} =$	0.45 =	$\frac{1}{10} =$	0.6 =	$\frac{3}{5} =$	$\frac{69}{100} =$	$\frac{1}{5} =$	$\frac{3}{20} =$
$\frac{1}{4} =$	$\frac{11}{25} =$	0.3 =	$\frac{7}{100} =$	0.75 =	$\frac{63}{100} =$	0.17 =	$\frac{13}{20} =$	0.91 =	0.65 =
$\frac{3}{20} =$	$\frac{23}{50} =$	0.98 =	0.05 =	0.6 =	$\frac{1}{4} =$	0.2 =	0.32 =	$\frac{7}{10} =$	$\frac{9}{25} =$
0.35 =	$\frac{19}{20} =$	0.19 =	$\frac{2}{5} =$	$\frac{1}{50} =$	$\frac{1}{100} =$	$\frac{3}{10} =$	0.05 =	0.17 =	0.1 =
$\frac{4}{5} =$	0.71 =	$\frac{1}{20} =$	0.8 =	0.08 =	$\frac{1}{25} =$	0.12 =	$\frac{71}{100} =$	0.82 =	$\frac{1}{4} =$