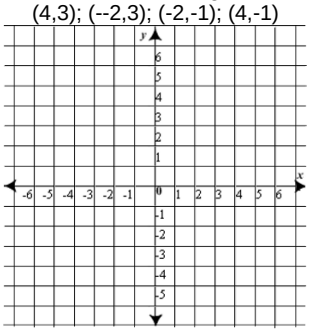
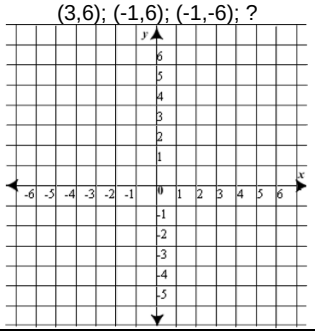
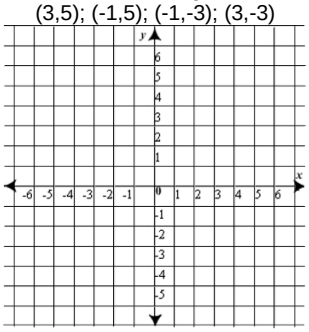
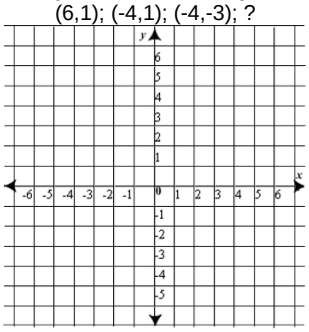
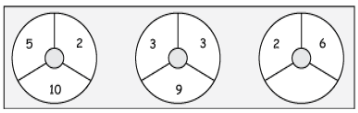
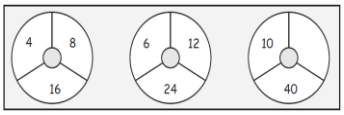
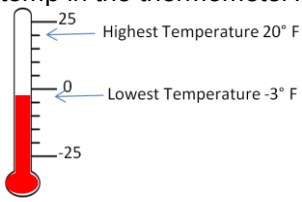
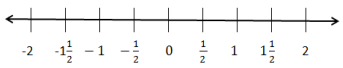
Weekly Math Review - 1

Name: _____ FEBRUARY 5, 2018

MONDAY	TUESDAY	WEDNESDAY	THURSDAY
Use Order of Operations to simplify. $8 + 7(4^2 - 3)$	Use Order of Operations to simplify. $2^3 - (30 \div 5) + 9$	Use Order of Operations to simplify. $(5+22) \times (35-27) + 6^2$	Use Order of Operations to simplify. $7^2 + 3[81 - (4x6)]$
Plot the following points and find the area of the figure. (4,3); (--2,3); (-2,-1); (4,-1) 	Plot the following points to create a rectangle. Find the missing vertex. (3,6); (-1,6); (-1,-6); ? 	Plot the following points and find the area of the figure. (3,5); (-1,5); (-1,-3); (3,-3) 	Plot the following points to create a rectangle. Find the missing vertex. (6,1); (-4,1); (-4,-3); ? 
If point A is located at (-9, 2) on a coordinate plane, and point B is located at (-9, 10), what is the distance between the two points?	If point A is located at (5, -7), and there are 8 points between A and B, what could be the possible coordinates for point B?	On a coordinate plane, point A is located at (7, 4), and point B is located at (-8, 4). What is the distance between the two points?	Amy places a dot on a coordinate plane at (-3, -6). She wants to place another dot across the y-axis, and it must be 8 points away. Where will Amy place the other dot?
Fill in the Blank 96 inches = _____ feet	Fill in the Blank 2.5 gallons = _____ cups	Fill in the Blank 3 miles = _____ feet	Fill in the Blank 7.5 quarts = _____ pints
List the factors of 20.	If you have 24 square pieces of wood, describe all the different ways you could make a rectangle by placing them side by side.	How long will it take you to drive 175 miles at a speed of 25 miles per hour?	How long will it take you to ski a distance of 36 miles at a speed of 3 miles per 30 minutes.
You drive your car for 3 hours at an average speed of 130 km per hour. How far did you go?	You fly in a helicopter for 20 minutes that goes at a speed of 240 km per hour. How far did you go?	What number goes in the missing space? 	What number goes in the missing space? 
What is the difference between the high and low temp in the thermometer? 	Bob is training for a race. Bob ran 14.6 miles away from his home. Then, Bob ran 9.8 miles towards his home. Finally, Bob ran 5.3 miles away from his home. How far is Bob from his home?	Use the diagram below to find the solution to $-\frac{1}{2} + 2 = \cdot$ 	Jon borrows $6.50 from his friends to pay for snacks, and $11.75 from his sister to go to the movies. How much money does he need to repay?
Simplify: $-\frac{2}{5} + \frac{4}{3} =$	Simplify: $(6.89 + 14.52) + (-14.52) =$	Simplify: $4\left(\frac{1}{2} + \frac{5}{4}\right) + -5 =$	Simplify: $1.7 + (-5) + (-3.27) =$

My Work

My Progress

of questions completed: _____ # correct: _____ /32 % correct: _____ %

I need more help with... _____

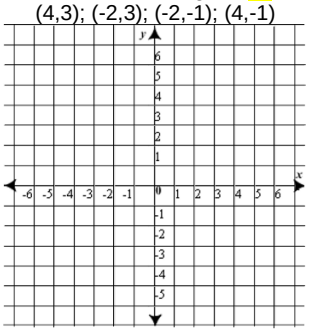
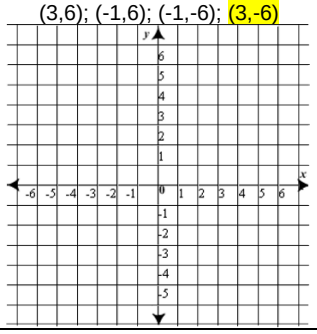
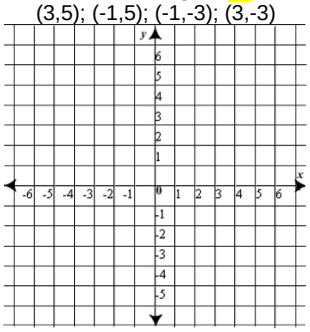
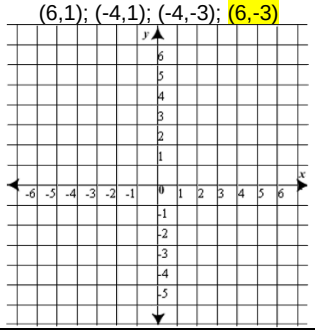
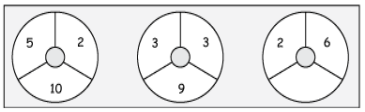
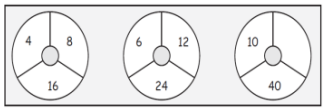
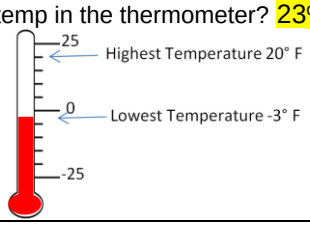
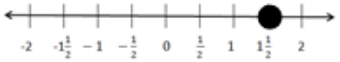
_____

_____

_____

_____

Answer Key - Weekly Math Review - 1

Use Order of Operations to simplify. 99 $8 + 7(4^2 - 3)$	Use Order of Operations to simplify. 11 $2^3 - (30 \div 5) + 9$	Use Order of Operations to simplify. 252 $(5+22) \times (35-27) + 6^2$	Use Order of Operations to simplify. 220 $7^2 + 3[81 - (4x6)]$
Plot the following points and find the area of the figure. 24 (4,3); (-2,3); (-2,-1); (4,-1) 	Plot the following points to create a rectangle. Find the missing vertex. (3,6); (-1,6); (-1,-6); (3,-6) 	Plot the following points and find the area of the figure.32 (3,5); (-1,5); (-1,-3); (3,-3) 	Plot the following points to create a rectangle. Find the missing vertex. (6,1); (-4,1); (-4,-3); (6,-3) 
If point A is located at (-9, 2) on a coordinate plane, and point B is located at (-9, 10), what is the distance between the two points? 8	If point A is located at (5, -7), and there are 8 points between A and B, what could be the possible coordinates for point B? One example is (13,-7)	On a coordinate plane, point A is located at (7, 4), and point B is located at (-8, 4). What is the distance between the two points? 15	Amy places a dot on a coordinate plane at (-3, -6). She wants to place another dot across the y-axis, and it must be 8 points away. Where will Amy place the other dot? (5,-6)
Fill in the Blank 96 inches = ___8___ feet	Fill in the Blank 2.5 gallons = ___40___ cups	Fill in the Blank 3 miles = _15840__ feet	Fill in the Blank 7.5 quarts = __15___ pints
List the factors of 20. 1,2,4,5,10,20	If you have 24 square pieces of wood, describe all the different ways you could make a rectangle by placing them side by side. 1X24, 2X12, 3X8, 4X6	How long will it take you to drive 175 miles at a speed of 25 miles per hour? 7 hours	How long will it take you to ski a distance of 36 miles at a speed of 3 miles per 30 minutes. 6 hours
You drive your car for 3 hours at an average speed of 130 km per hour. How far did you go? 390 km	You fly in a helicopter for 20 minutes that goes at a speed of 240 km per hour. How far did you go? 80km	What number goes in the missing space? 12 	What number goes in the missing space? 20 
What is the difference between the high and low temp in the thermometer? 23° 	Bob is training for a race. Bob ran 14.6 miles away from his home. Then, Bob ran 9.8 miles towards his home. Finally, Bob ran 5.3 miles away from his home. How far is Bob from his home? 10.1 miles	Use the diagram below to find the solution to $-\frac{1}{2} + 2 =$ __ 	Jon borrows $6.50 from his friends to pay for snacks, and $11.75 from his sister to go to the movies. How much money does he need to repay? $18.25
Simplify: $-\frac{2}{5} + \frac{4}{3} = \frac{14}{15}$	Simplify: (6.89 + 14.52) + (–14.52) = 6.89	Simplify: $4\left(\frac{1}{2} + \frac{5}{4}\right) + -5 = 2$	Simplify: 1.7 + (–5) + (–3.27) = –6.57