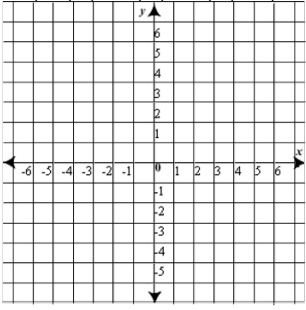
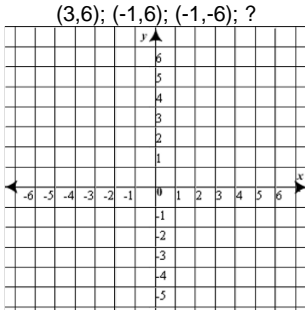
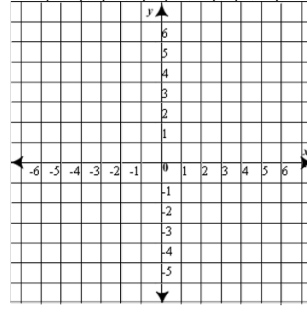
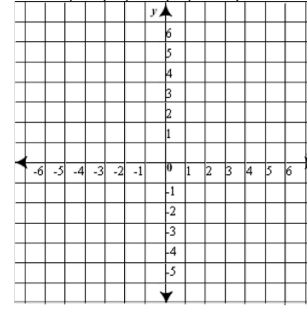
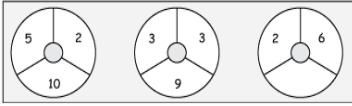

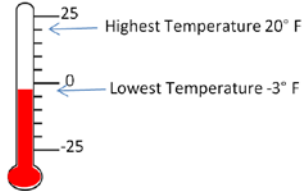
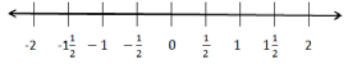


Name:

Weekly Math Homework - Q1:1

Teacher:

Monday	Tuesday	Wednesday	Thursday
<p>Use Order of Operations to simplify.</p> $8 + 7(4^2 - 3)$	<p>Use Order of Operations to simplify.</p> $2^3 - (30 \div 5) + 9$	<p>Use Order of Operations to simplify.</p> $(5+22) \times (35-27) + 6^2$	<p>Use Order of Operations to simplify.</p> $7^2 + 3[81 - (4 \times 6)]$
<p>Plot the following points and find the area of the figure. (4,3); (-2,3); (-2,-1); (4,-1)</p> 	<p>Plot the following points to create a rectangle. Find the missing vertex. (3,6); (-1,6); (-1,-6); ?</p> 	<p>Plot the following points and find the area of the figure. (3,5); (-1,5); (-1,-3); (3,-3)</p> 	<p>Plot the following points to create a rectangle. Find the missing vertex. (6,1); (-4,1); (-4,-3); ?</p> 
<p>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?</p>	<p>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?</p>	<p>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?</p>	<p>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?</p>
<p>Fill in the Blank</p> <p>96 inches = _____ feet</p>	<p>Fill in the Blank</p> <p>2.5 gallons = _____ cups</p>	<p>Fill in the Blank</p> <p>3 miles = _____ feet</p>	<p>Fill in the Blank</p> <p>7.5 quarts = _____ pints</p>
<p>List the factors of 20.</p>	<p>If you have 24 square pieces of wood, describe all the different ways you could make a rectangle by placing them side by side.</p>	<p>How long will it take you to drive 175 miles at a speed of 25 miles per hour?</p>	<p>How long will it take you to ski a distance of 36 miles at a speed of 3 miles per 30 minutes.</p>
<p>You drive your car for 3 hours at an average speed of 130 km per hour. How far did you go?</p>	<p>You fly in a helicopter for 20 minutes that goes at a speed of 240 km per hour. How far did you go?</p>	<p>What number goes in the missing space?</p> 	<p>What number goes in the missing space?</p> 
<p>What is the difference between the high and low temp in the thermometer?</p> 	<p>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?</p>	<p>Use the diagram below to find the solution to $-\frac{1}{2} + 2 =$.</p> 	<p>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?</p>
<p>Simplify:</p> $-\frac{2}{5} + \frac{4}{3} =$	<p>Simplify:</p> $(6.89 + 14.52) + (-14.52) =$	<p>Simplify:</p> $4\left(\frac{1}{2} + \frac{5}{4}\right) + -5 =$	<p>Simplify:</p> $1.7 + (-5) + (-3.27) =$

My Work

Monday	Tuesday
Wednesday	Thursday



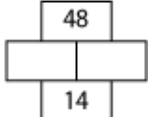
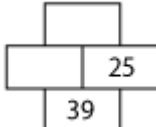
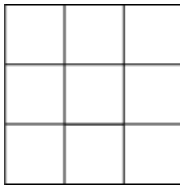
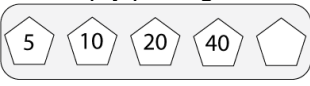
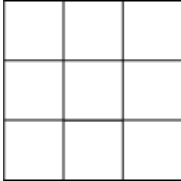
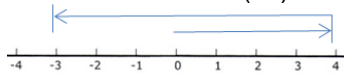
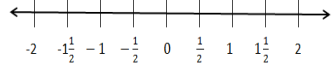
My Progress

MONDAY	TUESDAY	WEDNESDAY	THURSDAY
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Name:

Weekly Math Homework - Q1:2

Teacher:

Monday	Tuesday	Wednesday	Thursday
Use Order of Operations to simplify. $4^2 - (28 \div 7) + 111$	A boutique sold \$127.50 worth of purses. How many purses did they sell? 	If point A is located at (-7, -3), and there are 12 points between A and B, what could be the possible coordinates for point B?	What is the LCM of 3 and 8?
Janet has 17 quarters and \$13 in bills. How much total money does she have?	Find the difference. $\begin{array}{r} 366,825 \\ - 236,657 \\ \hline \end{array}$	How much is half of 2.25?	What adds to be the bottom number but also multiplies to be the top? 
What adds to be the bottom number but also multiplies to be the top? 	Same set up as the problem to the left. Fill in the blanks. 	Which one of these numbers is not like the others? 25, 16, 49, 63, 81	Find the product. $\begin{array}{r} 5,384 \\ \times \quad 65 \\ \hline \end{array}$
How many squares are in this figure? 	How long will it take you to drive 135 miles at a speed of 45 miles per hour?	What is the GCF of 54 and 32?	Use Order of Operations to simplify. $4^2 + 5[61 - (5 \times 6)]$
Which one of these numbers is not like the others? 21, 15, 6, 16, 27	What number belongs in the empty pentagon? 	Find the sum. $\begin{array}{r} 527,381 \\ + 364,098 \\ \hline \end{array}$	Fill in the numbers 2 to 10 so every row and column add up to 18. 
Jon and Jim painted a fence. Jon painted $\frac{1}{4}$ of the fence and Jim painted $\frac{5}{12}$ of the fence. How much of the fence did they paint total?	Simplify $19 - 1.67 + (-2.4)$	Use the diagram to find the solution to $4 + (-7)$ 	Use the diagram below to find the solution to $-\frac{3}{2} + 2 =$. 
Multiply: $\left(-\frac{4}{9}\right)\left(-\frac{5}{8}\right)$	Divide: $\begin{array}{r} -20.48 \\ \hline -4 \end{array}$	A mermaid is swimming at sea level when a human comes by. She dives underwater at a rate of 8 meters per second. She continues to descend for 20 seconds. What depth is she now?	Jim is running on a trail that is $\frac{5}{4}$ of a mile long. So far he has run $\frac{2}{3}$ of the trail. How many miles has he run so far?
A recipe for cake needs $\frac{3}{4}$ of a cup of milk. You are making $\frac{1}{2}$ of the recipe. How much milk do you need?	In May, Jim's lunch account has a balance of \$58.19. If lunch costs \$2.74 per day, how many days will Jim be able to buy lunch before his account runs out of money?	Simplify: $\left(2\frac{3}{5}\right) \div \left(-3\frac{3}{4}\right)$	Simplify: $\frac{1}{4}\left(-12 + \frac{4}{3}\right)$

My Work

Monday	Tuesday
Wednesday	Thursday

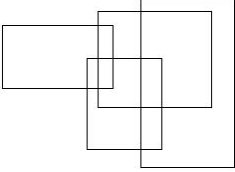

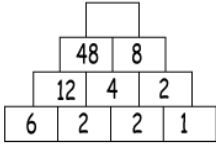
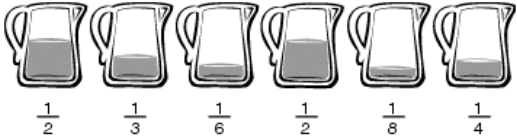

My Progress

MONDAY	TUESDAY	WEDNESDAY	THURSDAY
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_____	_____	_____	_____

Name:

Weekly Math Homework - Q1:3

Teacher:

Monday	Tuesday	Wednesday	Thursday																					
<p>What time is 5 $\frac{3}{4}$ hours after 11:32 pm?</p>	<p>If you have 20 square pieces of wood, describe all the different ways you could make a rectangle by placing them side by side.</p>	<p>If point A is located at (-7, 5) on a coordinate plane, and point B is located at (4, 5), what is the distance between the two points?</p>	<p>Fill in the Blank</p> <p>10 quarts = _____ pints</p>																					
<p>How long will it take you to drive 120 miles at a speed of 15 miles per hour?</p>	<p>You drive your car for 4.5 hours at an average speed of 70 miles per hour. How far did you go?</p>	<p>How many rectangles are there?</p> 	<p>What was the biggest decrease in time from the 1st leg to the 2nd leg?</p> <table border="1" data-bbox="1230 453 1516 638"> <thead> <tr> <th colspan="2">Relay Scores</th> </tr> <tr> <th>First Leg</th> <th>Second Leg</th> </tr> </thead> <tbody> <tr> <td>55.3 seconds</td> <td>40.38 seconds</td> </tr> <tr> <td>55.29 seconds</td> <td>40.402 seconds</td> </tr> <tr> <td>55.295 seconds</td> <td>40.4 seconds</td> </tr> <tr> <td>55.037 seconds</td> <td>41.2 seconds</td> </tr> </tbody> </table>	Relay Scores		First Leg	Second Leg	55.3 seconds	40.38 seconds	55.29 seconds	40.402 seconds	55.295 seconds	40.4 seconds	55.037 seconds	41.2 seconds									
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<p>Which city had the biggest change in inches from January to July?</p>	<table border="1" data-bbox="272 653 781 869"> <thead> <tr> <th></th> <th>January Rainfall (in inches)</th> <th>July Rainfall (in inches)</th> </tr> </thead> <tbody> <tr> <td>Portland, Maine</td> <td>3.53</td> <td>3.09</td> </tr> <tr> <td>Seattle, Washington</td> <td>5.38</td> <td>0.76</td> </tr> <tr> <td>San Francisco, California</td> <td>4.35</td> <td>0.03</td> </tr> <tr> <td>Chicago, Illinois</td> <td>1.53</td> <td>3.66</td> </tr> <tr> <td>Dallas, Texas</td> <td>1.83</td> <td>2.31</td> </tr> <tr> <td>Miami, Florida</td> <td>2.01</td> <td>5.7</td> </tr> </tbody> </table>		January Rainfall (in inches)	July Rainfall (in inches)	Portland, Maine	3.53	3.09	Seattle, Washington	5.38	0.76	San Francisco, California	4.35	0.03	Chicago, Illinois	1.53	3.66	Dallas, Texas	1.83	2.31	Miami, Florida	2.01	5.7	<p>Reduce the fractions</p> $\frac{32}{68} \quad \frac{22}{28} \quad \frac{21}{49}$	<p>How long is 33 inches added to 4 feet 7 inches?</p>
	January Rainfall (in inches)	July Rainfall (in inches)																						
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Chicago, Illinois	1.53	3.66																						
Dallas, Texas	1.83	2.31																						
Miami, Florida	2.01	5.7																						
<p>A store sold \$115.50 worth of coffee mugs. How many mugs did they sell?</p> 	<p>Figure out the pattern, fill in the blank.</p> 	<p>How many pitchers of water would you have if you combined all the water together?</p> 																						
<p>Which of the following expressions is equivalent to $-\frac{1}{4} - \frac{5}{3}$?</p> <p>$-\frac{1}{4} + (-\frac{5}{3})$ or $-\frac{1}{4} + \frac{5}{3}$</p>	<p>The table shows a bank account balance for 2 days.</p> <table border="1" data-bbox="472 1178 792 1262"> <thead> <tr> <th>Day</th> <th>Mon</th> <th>Tues</th> </tr> </thead> <tbody> <tr> <td>Balance</td> <td>\$21</td> <td>-\$55</td> </tr> </tbody> </table> <p>How much did the bank account change over the two days?</p>	Day	Mon	Tues	Balance	\$21	-\$55	<p>The high temp today was 62°. When nighttime comes, the temp will drop 40°. By 4am the temp will drop an additional 40°. What is the temp at 4am?</p>	<p>Simplify</p> $4\left(\frac{1}{2} + \frac{3}{4}\right) + (-2) =$															
Day	Mon	Tues																						
Balance	\$21	-\$55																						
<p>How many $\frac{3}{8}$ foot pieces of wood can you cut from a board that is $1\frac{7}{8}$ feet long?</p>	<p>Simplify:</p> $\frac{2}{3} \div 3\frac{3}{4}$	<p>Simplify:</p> $36.6 \div (12)$	<p>Jon is making hamburgers for a church lunch. He has $42\frac{2}{3}$ lbs of ground beef. How many $\frac{1}{3}$ pound hamburgers can he make using all the ground beef?</p>																					
<p>Convert $\frac{2}{3}$ to a decimal by long division.</p>	<p>Simplify:</p> $\frac{6}{5} + 10.35$	<p>Simplify:</p> $5.4 \times \frac{7}{4}$	<p>If you had $\frac{26}{12}$ dollars, how much money would that be in dollars and cents (rounded to the nearest penny)?</p>																					
<p>>, <, or =</p> $-\frac{29}{8} \quad \text{---} \quad -3.62$	<p>Place the following fractions on the number line.</p> $-\frac{2}{3}(a), \frac{20}{11}(b), \frac{3}{10}(c), -\frac{5}{3}(d)$ 	<p>Write the fraction $\frac{29}{7}$ as a repeating decimal.</p>	<p>Which number(s) below represents a repeating decimal?</p> $-\frac{2}{3}, -\frac{3}{5}, \frac{3}{10}, \frac{11}{20}$																					

My Work

Monday	Tuesday
Wednesday	Thursday

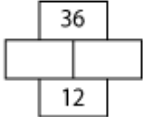
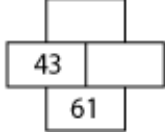
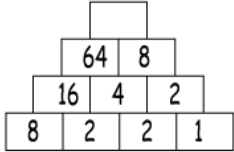
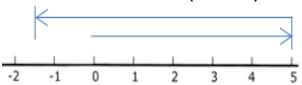
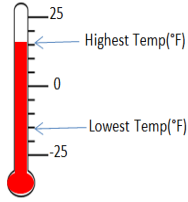

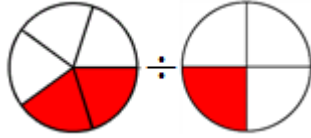
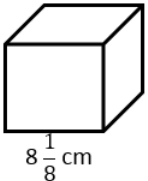
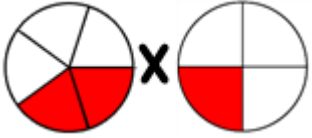
My Progress

MONDAY	TUESDAY	WEDNESDAY	THURSDAY
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_____	_____	_____	_____

Name:

Weekly Math Homework - Q1:4

Teacher:

Monday	Tuesday	Wednesday	Thursday
<p>What time is 7 ½ hours before 2:12 am?</p>	<p> $\square + \bigcirc = 10$ $\bigcirc =$ $\triangle + \triangle = 6$ $\triangle =$ $\triangle + \bigcirc = 5$ $\square =$ </p>	<p>11 feet 8 inches + 2 feet 9 inches = _____</p>	<p>Which of the following numbers doesn't belong? 64, 16, 36, 32, 8, 4</p>
<p>What adds to be the bottom number but also multiplies to be the top?</p> 	<p>Same set up as the problem to the left. Fill in the blanks.</p> 	<p>Complete the pattern. 5, 10, 30, 60, 180, _____</p>	<p>Solve $3^6 =$ _____ $5^4 =$ _____ $10^7 =$ _____</p>
<p>What factors does 28 and 44 have in common?</p>	<p>A farmer has 113 sheep. 47 of them are males. How many more female sheep are there than male sheep?</p>	<p>Figure out the pattern, fill in the blank square.</p> 	<p>In the problem to the left, make another row that would go underneath the pyramid.</p>
<p>Use the diagram below to solve $5 + (-7.5)$</p> 	<p>What is the difference in the low and high temp?</p> 	<p>Jon's weight loss for each week of the month is 4 lbs., 3.5 lbs. and 2 lbs. He gained 4.5 lbs. the last week. If Jon originally weighted 153 lbs., how much does he weigh now?</p>	<p>There are two couches against a wall. If one takes up $\frac{4}{9}$ of the wall and the other takes up $\frac{1}{5}$ of the wall, how much of the wall is covered by couches?</p>
<p>Over the course of 4 days the price of stock at ACME corporation fell \$28. What was the average change in stock price per day?</p>	<p>A submarine dove 35 feet per hour for 7 hours. How deep is the submarine if it originally started at 107 ft. below sea level?</p>	<p>Multiply the following $2\frac{3}{8} \cdot 3\frac{3}{7}$</p>	<p>If half of the pie below is eaten, what fraction remains?</p> 
<p>Simplify</p> 	<p>Find the volume of the cube.</p> 	<p>Simplify</p> 	<p>Evaluate the expression. $(\frac{1}{3} + 9) \times (8 - 3)$</p>
<p>Solve the equation: $15 = 2y - 5$</p>	<p>Jon has to pay \$7.50 admission for the skating rink and \$1.50 per hour to rent rollerblades. Write an equation for the cost (y) based on the number of hours (x).</p>	<p>Solve the equation: $\frac{x}{6} - 5 = (-13)$</p>	<p>Jeb has to pay a plumber \$65 to come to his house and \$40 per hour after that. Write an equation for the cost (y) based on the number of hours (x).</p>
<p>To join a local square dancing group, Jan has to pay a \$100 sign-up fee plus \$25 per month. Write an equation for the cost (y) based on the number of months (x).</p>	<p>Solve the equation: $\frac{x}{2} - 8 = 19$</p>	<p>Jim pays \$75 per month for a cell phone plan plus \$0.30 per minute beyond the first 1000 minutes. Write an equation for the cost (y) based on the number of minutes (x) after the first 1000.</p>	<p>Solve the equation: $32 = 2m - 6$</p>

My Work

Monday	Tuesday
Wednesday	Thursday

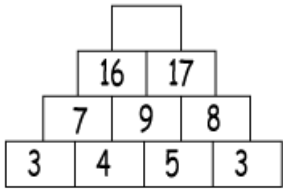
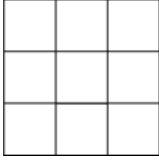
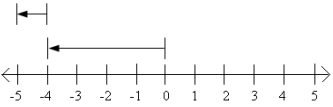
My Progress

MONDAY	TUESDAY	WEDNESDAY	THURSDAY
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Name:

Weekly Math Homework - Q1:5

Teacher:

Monday	Tuesday	Wednesday	Thursday
What number goes on top? 	In the problem to the left, make another row that would go underneath the pyramid.	Jon places a dot on a coordinate plane at $(-10, -4)$. He wants to place another dot across the y-axis, and it must be 14 points away. Where will Jon place the other dot?	Every row and column must add to 24. Use only 4 through 12. 
How long will it take you to bike 225 miles at a speed of 15 miles per hour?	$\square + \bigcirc = 53$ $\bigcirc =$ $\triangle + \triangle = 36$ $\triangle =$ $\triangle + \bigcirc = 45$ $\square =$	Use Order of Operations to simplify. $3^3 - (32 \div 2) + 7$	Find the quotient. $13 \overline{) 3,445}$
Write an expression that would represent the number line below. 	Subtract -34.7 from -7.85	The morning temp in Atlanta, Georgia is $21\frac{1}{4}^{\circ}\text{C}$. During the day, it warms up $6\frac{2}{7}^{\circ}\text{C}$. What is the new temperature?	Add the following. $2\frac{3}{8} + 3\frac{3}{7}$
Divide. Express your answer in simplest form. $1\frac{7}{11} \div 2\frac{1}{2}$	Jim had \$3,067.48 in his checking account. He wrote a check to pay for two airplane tickets. His account now has \$1,845.24. How much did each ticket cost?	Divide. $76 \div (-3.8)$	In 1999, bus fare in Atlanta was \$4.70. In 1979, the fare was $\frac{2}{5}$ the fare in 1999. What was the fare in 1979?
Convert $\frac{7}{9}$ to a decimal by long division.	Simplify: $\frac{6}{10} + 8.75$	Simplify: $7.3 \times \frac{11}{4}$	If you had $\frac{28}{10}$ dollars, how much money would that be in dollars and cents (rounded to the nearest penny)?
Solve the equation: $98 = 3y - 4$	A rectangular room has a perimeter of 70m and is 20m long. Write an equation to represent the area.	Solve the equation: $\frac{x}{3} - 4 = (-20)$	An office has an area of 120m^2 and it is 12m wide. Write an equation to represent the area.
Find the GCF of $18a$ and $20ab$.	Circle the common factors of $18w$ and $30wz$. $6, 6w, 6xz, 3z,$ $3w, z, 10w, w$	Circle the GCF of $28x^3$ and $16x^2y^2$. $28x^3: 2 \cdot 2 \cdot 7 \cdot x \cdot x \cdot x$ $16x^2y^2: 2 \cdot 2 \cdot 2 \cdot 2 \cdot x \cdot x \cdot y \cdot y$	Expand the following: $\frac{2}{3}(12x - 9)$
Expand the following: $\frac{1}{5}(10x - 25)$	Find the GCF of $24m$ and $16mn$.	Circle the common factors of $16a$ and $20ab$. $2, 2a, 4ab, 4,$ $a, 8b, 4a, 12b$	Find the GCF of $20xy$ and $24xyz$.

My Work

Monday	Tuesday
Wednesday	Thursday

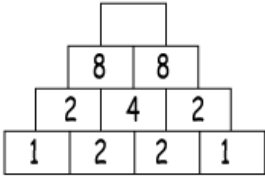

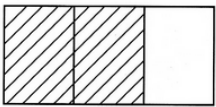
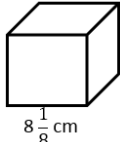
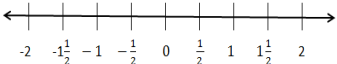
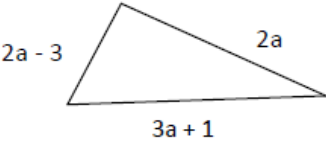
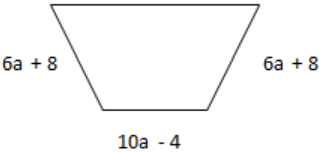
My Progress

MONDAY	TUESDAY	WEDNESDAY	THURSDAY
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Name:

Weekly Math Homework - Q1:6

Teacher:

Monday	Tuesday	Wednesday	Thursday
List all the factors of 32.	Steve is taller than Jon, but Elijah is taller than Steve. Is Elijah taller than Jon?	What number goes on top? 	How much change will you get back if you bought three \$0.99 chocolate bars and paid with a \$5 bill?
A bus driver drives 547.25 miles on day 1 of a trip. On day 2, he drives 327.875. How many more miles did he drive the first day than the second day?	Simplify $-\frac{4}{7} + \left(-\frac{4}{3}\right) =$	Jim had \$8.10 when he went to the store. When he got back, he had \$3.49. How much did he spend?	What is the distance from point A to point D on the number line? 
Simplify: $-\frac{5}{4} \div 2\frac{3}{5}$	Erase $\frac{3}{5}$ of the shaded part below. How much of the original figure will be shaded? 	Find the surface area of the cube. Round to the nearest whole number. 	A rectangle has a length of 5.25 cm and area of 44.625 cm ² . What does the length of the rectangle have to be?
> , < , Or = $-\frac{31}{8} \text{ _____ } - 3.92$	Place the following fractions on the number line. $-\frac{5}{3}(a), \frac{18}{11}(b), \frac{10}{4}(c), -\frac{3}{3}(d)$ 	Write the fraction $\frac{17}{7}$ as a repeating decimal.	Which number(s) below represents a repeating decimal? $-\frac{2}{5}, -7, \frac{3}{9}, \frac{11}{12}$
Jon's care can travel an average of 35 miles per gallon. Write an equation to represent how many gallons he will need for a trip of 656 miles.	Solve the equation: $2(x - 4) = -22$	Ed earns about \$8 per hour helping out neighbors. Write an equation to show how many hours she needs to work and earn \$86.	Solve the equation: $10 = -4 + x$
Find the GCF of 14a and 28ab.	Circle the common factors of 20w and 40wz. 10, 20w, 10xz, 5z, 2w, z, 9w, w	Which property is demonstrated by the following statement? $16 + (22 + a) = (16 + 22) + a$	Expand the following: $\frac{3}{8}(16x - 24)$
Write an expression to represent the perimeter of 	Simplify the following expression: $-7(3e - 2f + 4) + 6e - 2$	Write an expression to represent the perimeter of 	Find the sum of (x + 5) and (2x + 3)
In the problem above, find the value of "a" if you knew the perimeter was 47 meters long.	The side of a square is (4x - 2y). What is the perimeter of the square?	In the problem above, find the value of "a" if you knew the perimeter was 250 inches long.	Simplifying the following expression: $-3(4x - 5y + 6) + 8x - 9$

My Work

Monday	Tuesday
Wednesday	Thursday

My Progress

MONDAY	TUESDAY	WEDNESDAY	THURSDAY
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Name:

Weekly Math Homework - Q1:7

Teacher:

Monday	Tuesday	Wednesday	Thursday						
Jon and Jim are cutting a log. Jon cut $\frac{1}{5}$ of the log on one end while Jim cut $\frac{2}{9}$ of the log on the other side. How much of the log is left?	Simplify $29 - 4.37 + (-5.68)$	The table shows the depth of a submarine over a 2 hour period. Did the sub go up or down? By how much? <table border="1" data-bbox="831 331 1166 401"> <thead> <tr> <th>Time</th> <th>10am</th> <th>12pm</th> </tr> </thead> <tbody> <tr> <th>Depth</th> <td>410 ft</td> <td>289ft</td> </tr> </tbody> </table>	Time	10am	12pm	Depth	410 ft	289ft	Simplify: $15\left(\frac{2}{5} + 1\frac{1}{3}\right) + 3$
Time	10am	12pm							
Depth	410 ft	289ft							
Multiply: $\left(-\frac{3}{10}\right)\left(-\frac{5}{12}\right)$	A recipe needs $\frac{5}{4}$ of a cup of sugar. You are going to triple the recipe. How much sugar do you need?	Divide: $\frac{-53.72}{-6}$	Jon has painted $\frac{4}{5}$ of his house. The next day he painted $\frac{2}{3}$ of what he had left. What fraction of the house is left to paint?						
Find the mean (average) of the data set below? $\frac{2}{4}, \frac{18}{5}, \frac{28}{10}, \frac{5}{20}$	Evaluate the expression. $\left(\frac{2}{5} + 11\right) \times (10 - (-3))$	Find the surface area of cube with side length $6\frac{1}{2}$?	Find the median (middle) of the data set below? $-\frac{12}{4}, \frac{18}{5}, -2.5, \frac{1}{5}, 10$						
Solve the equation: $-88 = 5y - 13$	Jon's teacher wants to buy giant cookies for the entire class. If cookies cost \$2.40 each, write an equation that shows how many can be bought with \$40.	Solve the equation: $\frac{x}{4} - 16 = (-32)$	Solve the equation: $-3(x - 5) = 45$						
Expand the following: $\frac{1}{6}(18x - 24)$	Which property is demonstrated by the following statement? $16 + (22 + a) = 16 + (a + 22)$	Write two expressions that have a GCF of $8xy$.	Find the GCF of $18xy$ and $32xyz$.						
Find the difference between $(x + 5)$ and $(2x + 3)$.	Simplifying the following expression: $2x - 5(2x - 7y + 3) + (-8)$	A girl scout has $(5x-12)$ boxes of cookies and sells $(3x+18)$ of them. Write an expression to represent the amount of boxes she has left.	A rectangle has a perimeter of $(12x + 8y)$. If one side of the rectangle is $(4x - 2y)$, write an expression of the other side.						
Solve: $3x + 5 - 13x = 25$	Solve: $2x + 5x - 11 = -46$	Solve: $12x - 14 = 16x$	Solve: $\frac{x}{3} + 6 - 2x = -6$						
Solve: $8 + 8b + 2b = 2b + 16$	Solve: $2m - 3 - 5 = -m + 10$	Solve: $\frac{k}{5} + 3 - 3k = -6k$	Solve: $-5p - 8p = -6 - 7p$						

My Work

Monday	Tuesday
Wednesday	Thursday



My Progress

MONDAY	TUESDAY	WEDNESDAY	THURSDAY
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Name:

Weekly Math Homework - Q1:8

Teacher:

Monday	Tuesday	Wednesday	Thursday
Simplify $\frac{3}{4}\left(-10 + \frac{2}{5}\right)$	A car drove at 43 miles per hour for 7 hours. How many miles are left if the entire trip is 400 miles?	If $\frac{2}{3}$ of the pie below is eaten, what fraction remains? 	Multiply the following $2\frac{1}{8} \cdot 16$
Convert $\frac{3}{11}$ to a decimal by long division.	Simplify: $\frac{6}{5} + 15.4$	Simplify: $7.8 \times \frac{9}{4}$	If you had $\frac{38}{12}$ dollars, how much money would that be in dollars and cents (rounded to the nearest penny)?
Solve the equation: $78 = 18 - 5y$	Janet drove 300 miles in 4.5 hours. Write an equation to find the rate at which she was traveling.	Solve the equation: $\frac{x}{6} + 12 = (-12)$	Solve the equation: $4(x - 2) = 12$
Circle the GCF of $24x^3$ and $14x^2y^2$. $24x^3: 3 \cdot 2 \cdot 2 \cdot 2 \cdot x \cdot x \cdot x$ $14x^2y^2: 7 \cdot 2 \cdot x \cdot x \cdot y \cdot y$	Circle the common factors of $12w$ and $15wz$. $6, 3w, 3xz, 12z,$ $3, z, 4w, w$	Find the GCF $8x$ and $22xy$.	Expand the following: $\frac{3}{7}(-21x - 49)$
Write an expression to represent the perimeter of the rectangle: $\frac{2}{3}x + 10$ 	In the rectangle to the left, if the perimeter was 90 inches, what would the value of x be?	In the rectangle to the left, what is the length of each side?	What algebraic property is demonstrated in the equation below? $5 + 3(2x - 7) = 5 + 6x - 21$
Solve: $2x + 6 - 10x = 30$	Solve: $\frac{k}{2} + 1 - 1k = -2k$	Solve: $4m - 4 - 8 = -2m + 12$	Solve: $39 - 3n = -6(4n - 3)$
If a woman making \$25 an hour gets a 10% raise, how much will she now make in an 8 hour work day?	If you want to place a $9\frac{3}{4}$ inch towel bar in the center of a door that is $27\frac{1}{2}$ wide, how much space will be on each side of the towel bar?	A living room wall is 11 feet long. How far from the corner would you have to the edge of a 2ft 6in shelf for it to be centered on the wall?	What would the total bill be of a painting that costs \$44.80 with a tax rate of 6%?
The walls of a square room need painting. Each of the four walls is 12ft wide by 8.5 feet tall. One gallon of paint covers 75ft^2 . How many gallons will you need?	A store is selling cookies for \$8 for 12 bags. How much will it cost if you want to buy 30 for your class?	A teacher let her students grade their math quizzes. <ul style="list-style-type: none"> • Jon wrote 13 of 18 • Jim wrote $.7$ • Joe reduced his to $\frac{5}{6}$ Who had the higher grade?	Which is cheaper for a \$56 item that costs \$9.25 to ship? A 15% coupon off the cost of the item or free shipping?

My Work

Monday	Tuesday
Wednesday	Thursday

My Progress

MONDAY	TUESDAY	WEDNESDAY	THURSDAY
# of questions _____	# of questions _____	# of questions _____	# of questions _____
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