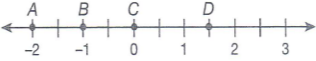
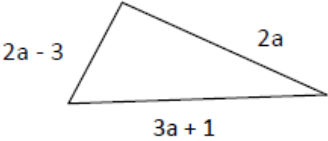
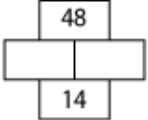
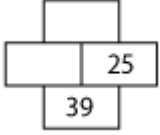

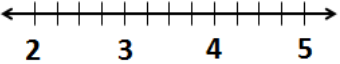
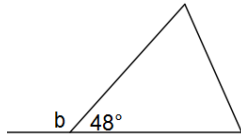


Name:

Weekly Math Homework - 4

Teacher:


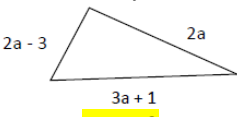
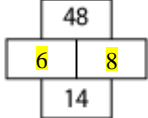
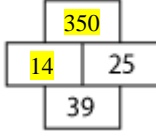
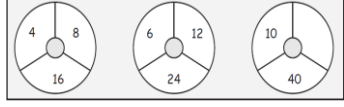
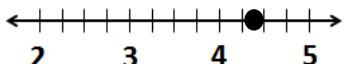
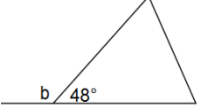
Monday	Tuesday	Wednesday	Thursday
<p>How much change will you get back if you bought three \$0.78 chocolate bars and paid with a \$5 bill?</p>	<p>What is the distance from point A to point D on the number line?</p> 	<p>Write an expression to represent the perimeter of</p> 	<p>Find the quotient.</p> $\begin{array}{r} 13 \overline{) 3,432} \end{array}$
<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>Find the product.</p> $\begin{array}{r} 3,272 \\ \times 56 \\ \hline \end{array}$	<p>What number goes in the missing space?</p> 
<p>Solve and plot your answer on the number line below:</p> $7.08 + 2x = 15.96$ 	<p>Which of the equations below has no solution?</p> <p>A) $3x + 2 = 7$ B) $4x = 4$ C) $x + 9 = x + 4$ D) $x = -2$</p>	<p>Simplify by using order of operations:</p> $9 + (8 \cdot 3) \div (5 - 2) - 10$	<p>Simplify by using order of operations:</p> $\frac{12 - 4 \cdot 2}{2 + 1}$
<p>Ian ran f fewer laps than Matt who ran 17 laps. Write an expression for the number of laps that Ian ran.</p>	<p>Which does NOT describe $m - 5$?</p> <p>a. The difference of m and 5 b. 5 less than m c. m less than 5 d. m decreased by 5</p>	<p>What is the range of values for the measurement $300 \pm 2\%$?</p>	<p>If $x = 3, y = 2, z = -6$, then evaluate:</p> $x \cdot y \cdot z \quad x + \frac{z}{y} \quad x - z$
<p>Set up an inequality: I cannot spend more than \$35 at the school Book Fair. Posters are \$5. How many books could I buy if they are \$6.50 each and I want to buy one poster?</p>	<p>If $8 + x = -8$, then find the value of $-2x + 6$</p>	<p>Write and solve an equation to find the missing value:</p> 	<p>Write and solve an equation that represents the following:</p> <p>Twenty more than a number is eighteen.</p>
<p>Solve the equation, justify each step with an algebraic property.</p> $-23 = x - 23$	<p>Solve the equation, justify each step with an algebraic property.</p> $15 + 8x = 7x + 8$	<p>Solve the equation, justify each step with an algebraic property.</p> $-8 = -18 + 2x$	<p>Solve the equation, justify each step with an algebraic property.</p> $3(2 - x) = 24$
<p>Solve the equation $a + b - c = 180$ for c.</p>	<p>Solve $m = \frac{h-w}{8}$ for the variable h.</p>	<p>Solve $w = x + \frac{y}{z}$ for y.</p>	<p>The formula for the area of a triangle is $A = \frac{1}{2}bh$. Solve this equation for b.</p>
<p>Solve the equation $P = \frac{KT}{V}$ for the letter K.</p>	<p>Solve the above equation for the variable w.</p>	<p>Solve the equation above for z.</p>	<p>Degrees Celsius and degrees Fahrenheit are related by $C = \frac{5}{9}(F - 32)$. What is F in terms of C?</p>

My Work

Monday	Tuesday
Wednesday	Thursday

My Progress

MONDAY	TUESDAY	WEDNESDAY	THURSDAY
# of questions _____	# of questions _____	# of questions _____	# of questions _____
# correct _____	# correct _____	# correct _____	# correct _____
I need more help with... _____	I need more help with... _____	I need more help with... _____	I need more help with... _____
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____

Monday	Tuesday	Wednesday	Thursday
<p>How much change will you get back if you bought three \$0.78 chocolate bars and paid with a \$5 bill?</p> <p>\$2.66</p>	<p>What is the distance from point A to point D on the number line?</p>  <p>3.5</p>	<p>Write an expression to represent the perimeter of</p>  <p>$7a - 2$</p>	<p>Find the quotient.</p> $13 \overline{) 3,432}$ <p>264</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>Find the product.</p> $\begin{array}{r} 3,272 \\ \times 56 \\ \hline 183,232 \end{array}$	<p>What number goes in the missing space?</p> <p>20</p> 
<p>Solve and plot your answer on the number line below:</p> $7.08 + 2x = 15.96$  <p>$x = 4.44$</p>	<p>Which of the equations below has no solution?</p> <p>A) $3x + 2 = 7$ B) $4x = 4$ C) $x + 9 = x + 4$ D) $x = -2$</p>	<p>Simplify by using order of operations:</p> $9 + (8 \cdot 3) \div (5 - 2) - 10$ <p>7</p>	<p>Simplify by using order of operations:</p> $\frac{12 - 4 \cdot 2}{2 + 1}$ <p>$\frac{4}{3}$</p>
<p>Ian ran f fewer laps than Matt who ran 17 laps. Write an expression for the number of laps that Ian ran.</p> <p>$17 - f$</p>	<p>Which does NOT describe $m - 5$?</p> <p>a. The difference of m and 5 b. 5 less than m c. m less than 5 d. m decreased by 5</p>	<p>What is the range of values for the measurement $300 \pm 2\%$?</p> <p>294-306</p>	<p>If $x = 3, y = 2, z = -6$, then evaluate:</p> $x \cdot y \cdot z \quad x + \frac{z}{y} \quad x - z$ <p>-36 0 9</p>
<p>Set up an inequality: I cannot spend more than \$35 at the school Book Fair. Posters are \$5. How many books could I buy if they are \$6.50 each and I want to buy one poster?</p> <p>$6.5b + 5 \leq 35$</p>	<p>If $8 + x = -8$, then find the value of $-2x + 6$</p> <p>38</p>	<p>Write and solve an equation to find the missing value:</p> $b + 48 = 180$ <p>$b = 132$</p> 	<p>Write and solve an equation that represents the following:</p> <p>Twenty more than a number is eighteen.</p> $x + 20 = 18$ <p>$x = -2$</p>
<p>Solve the equation, justify each step with an algebraic property.</p> $-23 = x - 23$ <p>$x = 0$ Addition Property of Equality</p>	<p>Solve the equation, justify each step with an algebraic property.</p> $15 + 8x = 7x - 8$ <p>$x = -23$ Subtraction Property of Equality & Subtraction Property of Equality</p>	<p>Solve the equation, justify each step with an algebraic property.</p> $-8 = -18 + 2x$ <p>$x = 5$ Addition Property of Equality & Division Property of Equality</p>	<p>Solve the equation, justify each step with an algebraic property. $3(2 - x) = 24$</p> <p>$x = -6$ Subtraction & Division Property of Equality & Distributive Property</p>
<p>Solve the equation $a + b - c = 180$ for c.</p> <p>$c = a + b - 180$</p>	<p>Solve $m = \frac{h-w}{8}$ for the variable h.</p> <p>$h = 8m + w$</p>	<p>Solve $w = x + \frac{y}{z}$ for y.</p> <p>$y = wz - xz$</p>	<p>The formula for the area of a triangle is $A = \frac{1}{2}bh$. Solve this equation for b.</p> <p>$b = \frac{2A}{h}$</p>
<p>Solve the equation $P = \frac{KT}{V}$ for the letter K.</p> <p>$K = \frac{PV}{T}$</p>	<p>Solve the above equation for the variable w.</p> <p>$w = h - 8m$</p>	<p>Solve the equation above for z.</p> <p>$z = \frac{y}{w-x}$</p>	<p>Degrees Celsius and degrees Fahrenheit are related by $C = \frac{5}{9}(F - 32)$. What is F in terms of C?</p> <p>$F = \frac{9}{5}C + 32$</p>