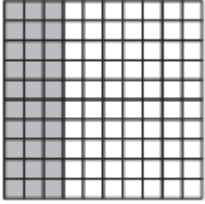

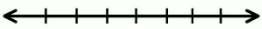


Please use your math notebook and/or our math website for help/videos to help with concepts on this homework.

6th grade math website: nms6grademath.weebly.com **SHOW ALL WORK IN THE WORK COLUMN.**

Monday	Mon. Work	Tuesday	Tues. Work																								
Find the product. 28.2×7.8		Find the quotient. $27,006 \div 42$																									
What percent is shaded? 		Evaluate the expression. $2^3 \left[\frac{1}{4} + 4(36 \div 12) \right]$																									
What is 38% of 250?		The ratio of pencils to erasers is 4:1. If there are 20 pencils, how many erasers are there?																									
What is the value of $7.5(3x + 4)$, when $x = 7$?		Write an equivalent expression for $8 + 7y + 2x + 4y + 4$																									
Evaluate the expression to find the missing value in the table. <table border="1" data-bbox="74 1087 407 1199"> <tr> <td>X</td> <td>$X - 4 \bullet 3$</td> </tr> <tr> <td>15</td> <td>3</td> </tr> <tr> <td>21</td> <td>?</td> </tr> </table>	X	$X - 4 \bullet 3$	15	3	21	?		Evaluate the expression to find the missing value in the table. <table border="1" data-bbox="797 1087 1130 1192"> <tr> <td>X</td> <td>$X + 8 \div 2$</td> </tr> <tr> <td>5</td> <td>9</td> </tr> <tr> <td>7</td> <td>?</td> </tr> </table>	X	$X + 8 \div 2$	5	9	7	?													
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Simplify the expression using the distributive property. $9(4y - 7)$		Simplify the expression using the distributive property. $42 + 7a$																									
Give three numbers that would make the inequality true. $4n < 16$		Solve the inequality. $\frac{n}{2} \geq 14$																									
Complete the table. <table border="1" data-bbox="152 1787 686 2022"> <thead> <tr> <th>Exponent Form</th> <th>Expanded Form</th> <th>Standard Form</th> </tr> </thead> <tbody> <tr> <td>2^3</td> <td></td> <td></td> </tr> <tr> <td>4^2</td> <td></td> <td></td> </tr> <tr> <td>3^3</td> <td></td> <td></td> </tr> </tbody> </table>		Exponent Form	Expanded Form	Standard Form	2^3			4^2			3^3			Complete the table. <table border="1" data-bbox="891 1787 1398 2011"> <thead> <tr> <th>Integer</th> <th>Opposite</th> <th>Absolute Value</th> </tr> </thead> <tbody> <tr> <td>3</td> <td></td> <td></td> </tr> <tr> <td>-4</td> <td></td> <td></td> </tr> <tr> <td>8</td> <td></td> <td></td> </tr> </tbody> </table>		Integer	Opposite	Absolute Value	3			-4			8		
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Wednesday	Wed. Work	Thursday	Thurs. Work
<p>Find the quotient.</p> $\frac{7}{12} \div \frac{2}{5} =$		<p>Find the quotient.</p> $\frac{5}{8} \div \frac{3}{4} =$	
<p>Which shows $24 + 54$ written using the GCF and the distributive property? (Circle one)</p>	<p>a. $12(2 + 4)$ b. $6(4 + 9)$ c. $2(12 + 27)$ d. $3(8 + 51)$</p>	<p>Find the quotient.</p> $9.095 \div 0.17$	
<p>Jada has a beaded necklace business. She can make 12 necklaces in 2 hours. How long will it take her to make 9 necklaces?</p>		<p>A bag of 8 apples costs \$2.88. What is the cost of one apple?</p>	
<p>How many decameters are there in 4.5 kilometers?</p>		<p>There are 160 boys and girls playing in the soccer tournament. 32 of the students are wearing orange. What percent of the players are wearing orange?</p>	
<p>Naomi has 45 minutes to get ready for school. She spends x minutes getting dressed. Write an expression that represents the number of minutes she still has to get ready.</p>		<p>What is the value of $3x^2 + 5x + 25$, when $x = 3$</p>	
<p>Find the perimeter of the square in simplest form.</p>  <p>$4x + 2$ cm.</p>		<p>Are the expression when $x = 20$?</p> $8(12x + 4)$	
<p>There is a rectangle that has a perimeter length that is $(3x + 1)$ cm longer than the square in question 6. What is the perimeter of the rectangle in simplest form?</p>		<p>Solve for y</p> $y - 13 = 8$	
<p>Graph the inequality $n > 5$ on the number line.</p>		<p>Graph the inequality $8 \geq n$ on the number line.</p>	