

Name: _____

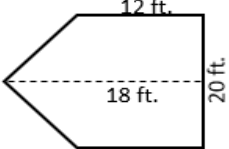
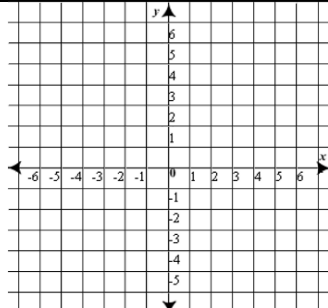
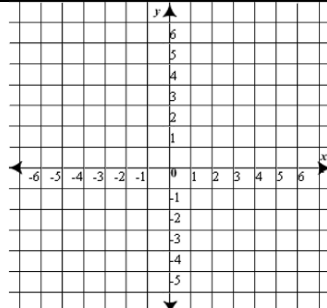
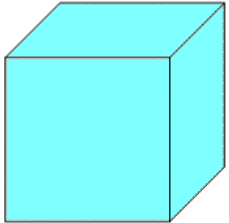
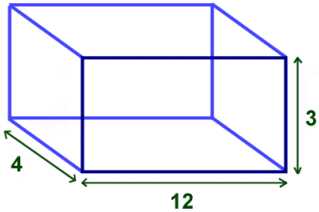
6th Grade Math Homework

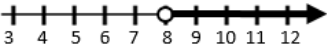
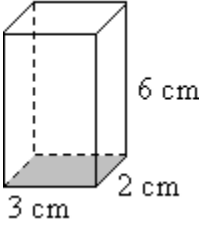
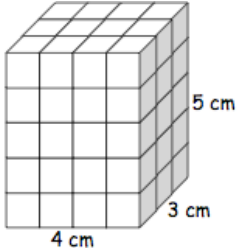
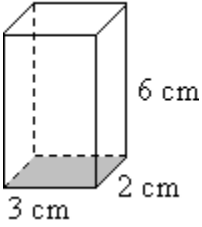
March 19-23

Week 28

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										
Solve without a calculator. $89.20 - 4.099$		Find the quotient without a calculator. $\frac{12}{13} \div \frac{3}{5} =$											
Fill in the blank. 6.5 yds. = _____ in.		What is 25 of 80?											
What is the value of $5(7x + 5)$, when $x = 10$?		Evaluate the expression without a calculator. $6^2 \left(\frac{2}{5} + 5 \right) - 3$											
List 3 values that would make this inequality true. $4n \leq 12$ _____, _____, _____		Solve for n $168 = 12n$											
A gym membership requires a one-time fee of \$30, and then \$25 a month. How much would you spend on a gym membership for 6 months?		Find the area. 											
Solve. $489.209 + 43.9$		Find the rule. Solve for n. <table border="1" data-bbox="868 1197 1193 1354"> <thead> <tr> <th>X</th> <th>Y</th> </tr> </thead> <tbody> <tr> <td>3</td> <td>1</td> </tr> <tr> <td>9</td> <td>3</td> </tr> <tr> <td>15</td> <td>5</td> </tr> <tr> <td>18</td> <td>n</td> </tr> </tbody> </table> Rule:	X	Y	3	1	9	3	15	5	18	n	
X	Y												
3	1												
9	3												
15	5												
18	n												
Plot the points A(-3, 2), B(-3, -4), C (2, -4) and (2, 2) then tell what shape it makes.		Plot the point (-5, 3) and tell what quadrant it is in.											
Find the volume of the cube.  3.8 cm		Find the volume of the rectangular prism. 											

Wednesday	Wed. Work	Thursday	Thurs. Work										
Solve without a calculator. 749.2×2.04		Find the quotient without a calculator. $\frac{3}{11} \div \frac{5}{7} =$											
A swimmer swims 4 laps in 3 minutes. What is the swimmer's unit rate?		This week laptops are 25% off. If a laptop cost \$340, what is its sale price?											
Write an expression that represents the difference of 32 and n, multiplied by 10		Write an equivalent expression for by combining like terms $4y + 2y + 5 + 2.$											
The longest a customer can stay at the Lone Steak Restaurant is 2 hours. Write an inequality to show how long a customer can stay at the restaurant.		Write the inequality this number line represents. 											
Find the rule. Solve for n. <table border="1" data-bbox="107 890 441 1052"> <thead> <tr> <th>X</th> <th>Y</th> </tr> </thead> <tbody> <tr> <td>8</td> <td>10</td> </tr> <tr> <td>9</td> <td>12</td> </tr> <tr> <td>11</td> <td>16</td> </tr> <tr> <td>14</td> <td>n</td> </tr> </tbody> </table> Rule:	X	Y	8	10	9	12	11	16	14	n		There are two triangles. One has a base of 8 cm and a height of 10 cm. The other has a base of 5 cm and a height of 13 cm. Which triangle has a larger area?	
X	Y												
8	10												
9	12												
11	16												
14	n												
Solve without a calculator. $90.36 \div 1.2$		Find the rule. Solve for n. <table border="1" data-bbox="829 1129 1159 1289"> <thead> <tr> <th>X</th> <th>Y</th> </tr> </thead> <tbody> <tr> <td>5</td> <td>20</td> </tr> <tr> <td>6</td> <td>24</td> </tr> <tr> <td>n</td> <td>32</td> </tr> <tr> <td>10</td> <td>40</td> </tr> </tbody> </table> Rule:	X	Y	5	20	6	24	n	32	10	40	
X	Y												
5	20												
6	24												
n	32												
10	40												
Find the surface area of the rectangular prism. 		Find the volume of the rectangular prism. 											
Find the volume of the rectangular prism. 		Find the surface area of the rectangular prism. 