

Name:

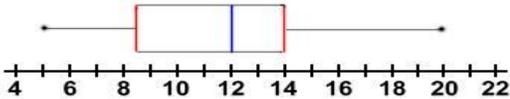
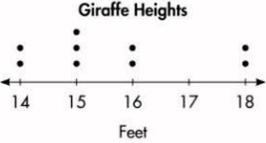
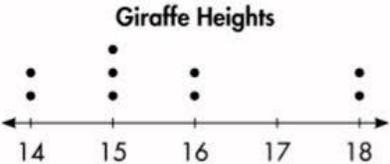
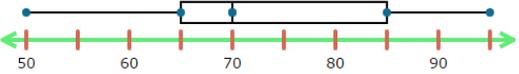
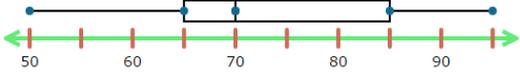
6th Grade Math Homework

April 24 - 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: sms6math.weebly.com

SHOW ALL WORK IN THE WORK COLUMN.

Monday	Monday's Work	Tuesday	Tuesday's Work																		
<p>Is the following a statistical question?</p> <p>What is my height?</p>		<p>Name the five point summary for the box plot.</p> 																			
<p>The data shows the daily amount John made with his summer job. \$6, \$12, \$18, \$8, \$10, \$13.</p> <p>Find John's median daily income.</p>		<p>Find the mean absolute deviation.</p> <p>24, 21, 25, 16, 35, 32</p>																			
<p>Find the interquartile range for this set of data.</p> <p>8, 10, 12, 13, 14, 16, 12, 18, 19, 10</p>		<p>Find the mean and median of the table.</p> <table border="1" data-bbox="834 779 1511 873"> <tr> <td>Hours watching TV</td> <td>1</td> <td>2</td> <td>3</td> <td>4</td> <td>5</td> </tr> <tr> <td>Number of Students</td> <td>2</td> <td>3</td> <td>3</td> <td>2</td> <td>4</td> </tr> </table>	Hours watching TV	1	2	3	4	5	Number of Students	2	3	3	2	4							
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<p>Find the modal height of the dot plot.</p> 		<p>Mean =</p> <p>Median =</p>																			
<p>Draw a DOT PLOT to represent the data below.</p> <p>1, 3, 5, 6, 4, 5, 6, 7, 2, 3, 4</p>		<p>Find the mean of the dot plot.</p> 																			
<p>What is the median of the box plot?</p> 		<p>Circle the data set that matches the box plot below?</p> <p>50,55,70,70,75,85,95    50,65,68,70,80,85,95</p> 																			
<p>Find the mode of the data.</p> <p>5, 2, 3, 5, 3, 2, 6, 7, 2, 5</p>		<p>Use the frequency table to make a histogram.</p> <table border="1" data-bbox="842 1614 1094 1766"> <thead> <tr> <th>Number of Cups of Coffee</th> <th>Tally</th> <th>Frequency</th> </tr> </thead> <tbody> <tr> <td>0 - 3</td> <td>  </td> <td>2</td> </tr> <tr> <td>4 - 7</td> <td>   </td> <td>3</td> </tr> <tr> <td>8 - 11</td> <td>    </td> <td>4</td> </tr> <tr> <td>12 - 15</td> <td>   </td> <td>3</td> </tr> <tr> <td>16 - 19</td> <td>  </td> <td>2</td> </tr> </tbody> </table>	Number of Cups of Coffee	Tally	Frequency	0 - 3		2	4 - 7		3	8 - 11		4	12 - 15		3	16 - 19		2	
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<p>Find the mean.</p> <p>4, 6, 8, 11, 15, 16</p>																					

Wednesday	Wednesday's Work	Thursday	Thursday's Work
Find the quotient. $11 \overline{) 8,378}$		Find the prime factorization of 180.	
Use Order of Operations to solve. $14 + 7 \times 54 \div 6 - 7$		What is 45% of 20?	
Write an integer that represents 3 floors below ground level.		Order the numbers from least to greatest. -25, 0, 48, -110, 23, -200	
Solve. $ 100 $		A helicopter is flying 155 meters above sea level and a seagull is flying 15 meters above sea level. How far is the helicopter from the seagull?	
Find the GCF of 18 and 48.		A light flashes every 2 minutes and a second light flashes every 3 minutes. How many times will they flash together in one hour (60 minutes)?	
Write $\frac{32}{7}$ as a mixed number in simplest form.		Write $3\frac{5}{7}$ as an improper fraction.	
Find the product. $\frac{4}{8} \div \frac{4}{6}$		Find the product. $\frac{4}{7} \times \frac{14}{16}$	
Find the quotient. $2\frac{2}{3} \div \frac{1}{6}$		Find the quotient. $\frac{6}{12} \div \frac{1}{4}$	

