

Name:

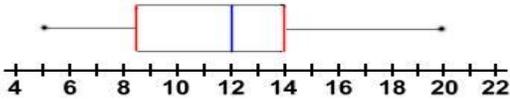
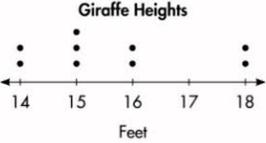
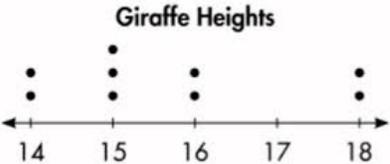
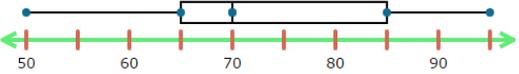
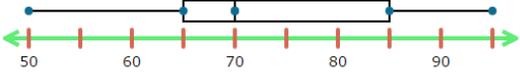
6th Grade Math Homework

April 25 - 29

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

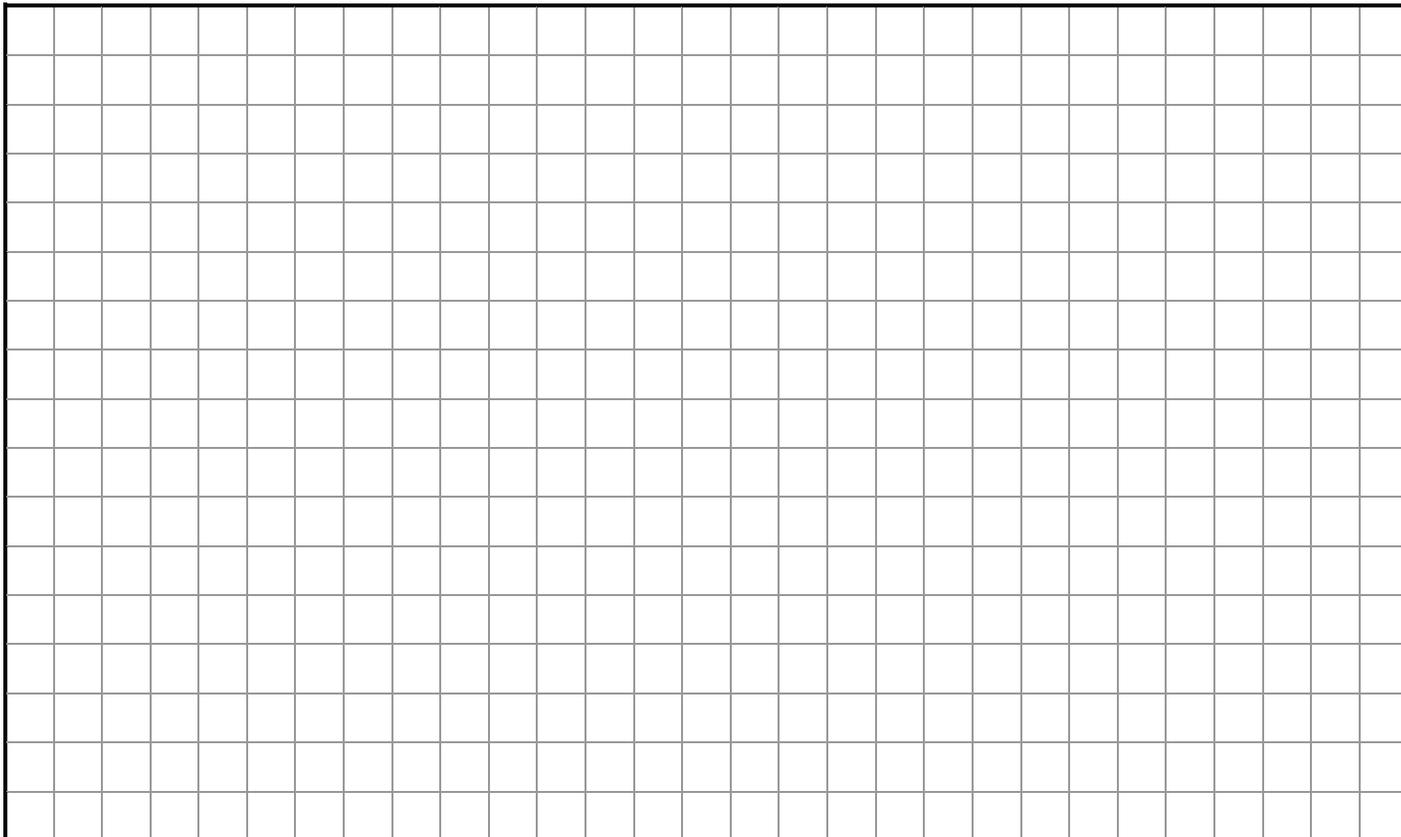
SHOW ALL WORK IN THE WORK COLUMN.

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 1587 1094 1738"> <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>8</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	////	8	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. $\frac{6}{12} \div \frac{1}{4}$	

Answer the short answer question in the space provided.

The number of blueberry muffins that a baker makes each day is 40% of the total number of muffins she makes. On Monday, the baker makes 36 blueberry muffins. What is the total number of muffins that the baker makes on Monday? Justify your answer.

A large rectangular grid of graph paper, consisting of 20 columns and 20 rows of small squares, intended for the student to write their answer and justification.