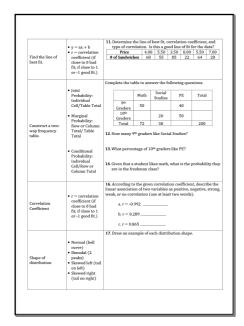


$\label{eq:local_local_local_local} Algebra~1 \sim U6~\text{Day}~6~\text{Unit}~6~\text{Test}~\text{Review}~\text{Name} \\ \text{Use the following to review for your test.}~\text{Show your work for the problems on a separate sheet of paper as you need to.}$					
What you need to know & be able to do	Things to remember	Problem	Problem		
Identify the measures of central tendency.	• Mean • Median • Mode	1. 36, 39, 58, 42, 106, 39, 48, 45	2. 50, 55, 60, 58, 62, 57, 68, 51 63		
Identify the measures of spread (variability/ distribution).	• Q1 • Q3 • IQR • Minimum • Maximum • Range	3. (Use the same #s from 1)	4. (Use the same #s from 2)		
Construct a box- and-whisker plot.	First dot: Min First Line: Q1 Middle Line: Median Third Line: Q3 Last dot: Max	,	+ + + + + +		
Determine if the situation has positive, negative, or no correlation and if there is causation.	Positive: Both items are increasing/decreasing Negative: one item increases as the other decreases No Correlation: No relationship Causation: One item causes the other.	7. Practicing Free Throws vs. Free Throw Percentage 9. Weight vs. Amount of Exercise	Colors of the Sky vs. Time of Day 10. Number of Followers on Twitter vs. Number of Friends on Facebook		



	, de	25, 2019, Thursday		
Item 7	•			
Constru	icted-Response			
It takes	Matt m months to save \$1,000).		
Part A	Write an equation that model Write your answer in the space	s the average number of dollars, x , Matt saves each e provided.	month.	
Part B		\$1,000. Explain how you could use your equation for dollars Matt saves each month. Write your answer in		
			Points	
Part	Α			
Part				
Part	В		2	
			1	
			l —	_
Ш			0	
			0	

