Bellwork Alg 2A Wednesday, November 2, 2016

For the set of data in problems 1 and 2 do the following.

- Make a scatter plot for each set of data.
- Find the regression equation for each and write it down.
- Sketch the scatter plot with the regression equation.
- Then, answer the following question and give a reason.

Which regression equation is a better fit for its set of data?

1.		2.	
X	Y		Х
-6	111		-21
4	8		-1
13	-270	FO	15
42	-624	Eq'.	39
57	-938		73

-358 -43 280 EQ! 803 1611

Y

3. Using your graphing calculator, graph this pieceswise function in a Standard Window.

ſ	-x + 2	if $x \le -5$
$f(x) = \langle$	2 x-1 -2	if $-5 < x < 3$
l	-2x + 4	if $x \ge 3$

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Answers

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