

Use the data below to write the regression equation ($y = ax + b$) for the raw test score based on the hours tutored. Round all values to the nearest *hundredth*.

Tutor Hours, x	Raw Test Score	Residual (Actual-Predicted)
1	30	1.3
2	37	1.9
3	35	-6.4
4	47	-0.7
5	56	2.0
6	67	
7	62	

Equation: _____

Calculate the two missing residuals in the table above. Make sure to show your calculations!

Create a residual plot on the axes below, using the residual scores in the table above.

