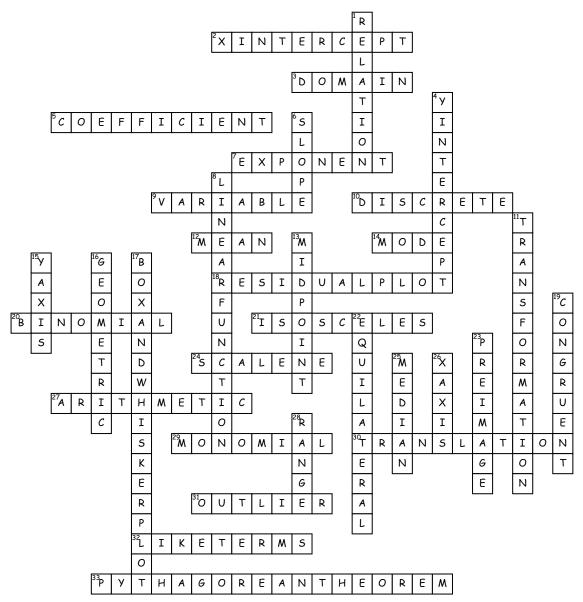
Name:	Date:



Across

- 2. point in which a graphed line crosses the x-axis
- 3. set of all input values in a relationship
- 5. 400 in the term 400x
- also called power or index; multiplies a # by itself
- 9. x in the term 90x
- 10. graph of isolated points
- 12. average of a data set
- 14. # in a data set that occurs most often
- 18. scatter plot of the independent variable on the x-axis and the residuals on the y-axis
- 20. Polynomial with 2 terms; 5x-1
- 21. word describing a triangle in which two sides are 8cm and one side is 5cm
- 24. word describing a triangle in which each side is a different length
- 27. sequence such as 3, 6, 9, 12...
- 29. Polynomial with 1 term

- 30. move all points 4 units left, then 5 units up
- 31. data value that is significantly greater or lesser than other data values in a data set
- 32. Terms whose variables are the same
- 33. square of the long side of a triangle=sum of squares on the other two sides

Down

- 1. mapping between set of input values called the domain and a set of output values called the range
- **4**. point in which a graphed line crosses the y-axis
- 6. letter m in the equation y=mx+b
- 8. polynomial function of degree zero or one
- 11. general term for four specific ways to manipulate the shape of a point, a line, or shape
- 13. point that is EXACTLY halfway between two given points

- 15. vertical axis on a graph
- 16. sequence such as 4, 16, 64, 256...
- 17. method of displaying data that uses the five number summary
- 19. term used to describe figures having the same size and shape
- 22. word describing a triangle in which all sides are 9cm
- 23. original figure in a transformation
- 25. the middle value of a data set
- 26. horizontal axis on a graph
- 28. difference between largest and smallest values of a data set