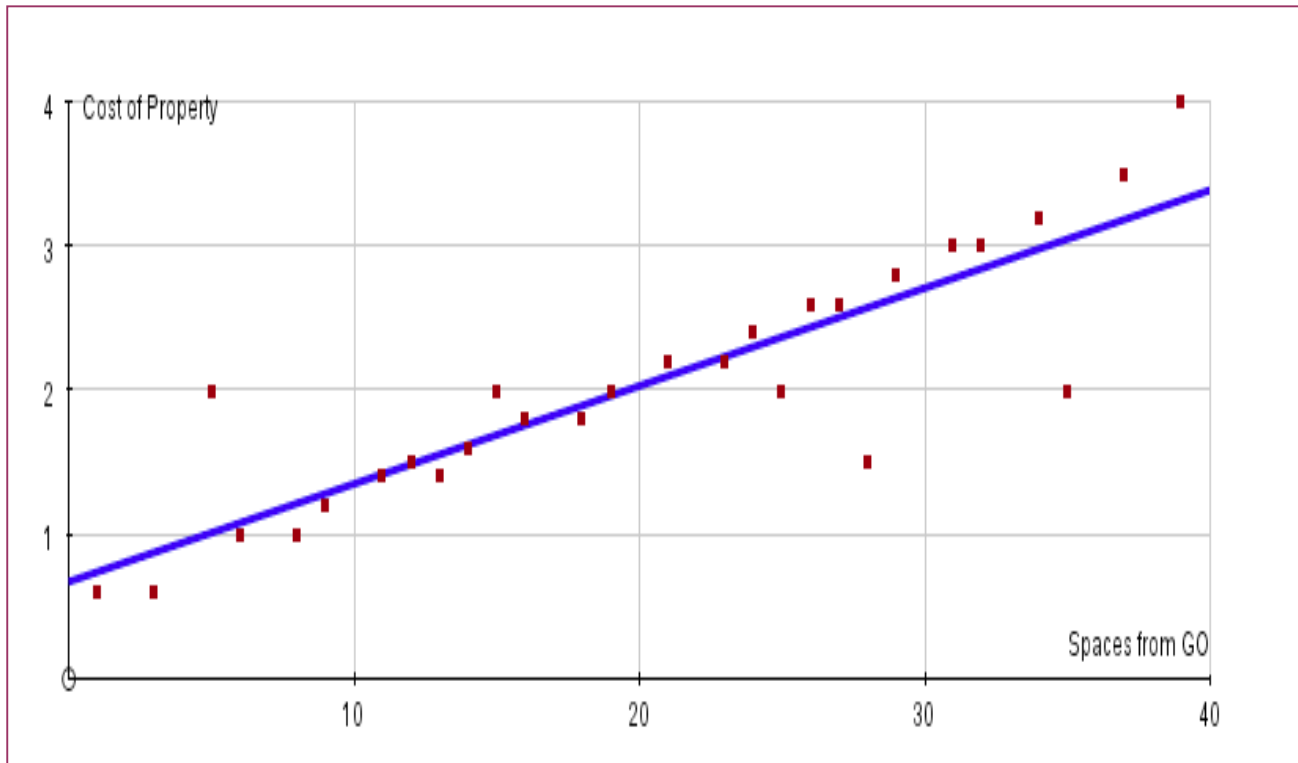


## Teacher's Notes for Monopoly Mayhem



The graph below was produced using Autograph, see <http://www.autograph-maths.com/index.html>. It shows the line of best fit and the equation that you may want to incorporate into your lesson. Straight Line:  $y = 6.8x + 67.3$



There are 10 tokens in a Monopoly set: Cannon, Boot, Dog, Train, Car, Iron, Top Hat, Thimble, Horse and Wheelbarrow. The chance of randomly choosing an animal will therefore be  $\frac{2}{10}$  or  $\frac{1}{5}$ .

If you have free choice then this probability will not be accurate as you are more likely to select a token that most takes your fancy.

Many useful facts and figures can be found at [http://www.hasbro.com/monopoly/en\\_GB/](http://www.hasbro.com/monopoly/en_GB/)

It may also be helpful to have on hand a version of Monopoly for those pupils who have never seen it. (The properties and prices used here appear in the 'Here & Now All-Ireland Edition')

Further ideas can include looking at the likelihood of going to Jail or making money from Chance or Community Chest cards.

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