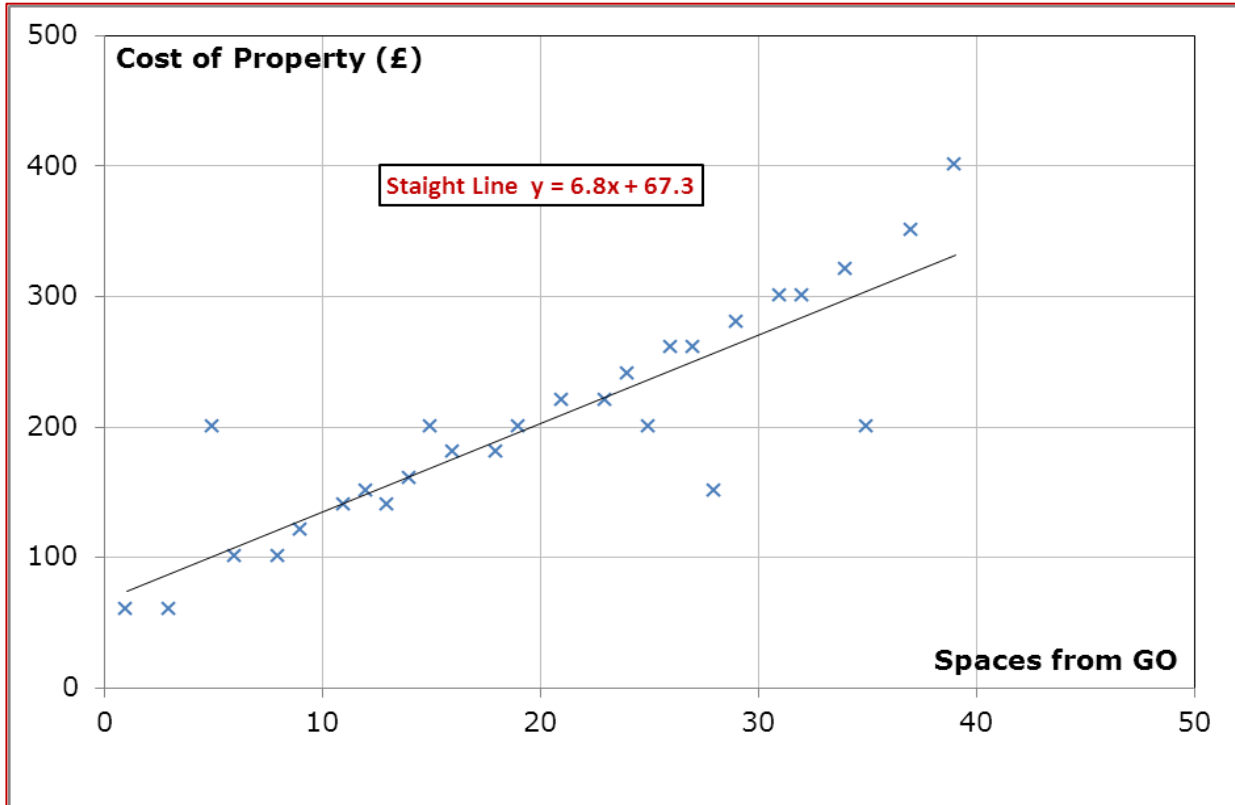


Monopoly Mayhem Teachers' Notes



The graph below shows the line of best fit and the equation that you may want to incorporate into your lesson.



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.

More useful facts and figures can be found at www.monopoly.co.uk/index2.asp. It may also be helpful to have on hand a version of Monopoly for those pupils who have never seen it. Further ideas can include looking at the likelihood of going to Jail or making money from Chance or Community Chest cards.

Headline from MAIL Online

This is included here as an extension exercise. Learners may find it better to exclude the Water Works, Electric Company and the four stations when plotting these data in a scatter diagram. They will also find that the relationship between 'Cost of Property in 2011' and 'Spaces from GO' is no longer linear.