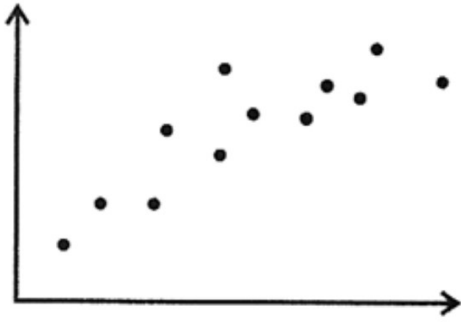


# The Line of Best Fit

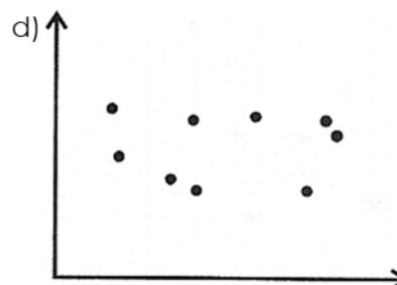
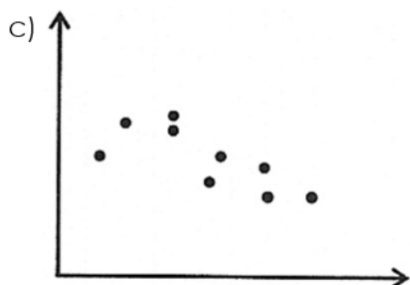
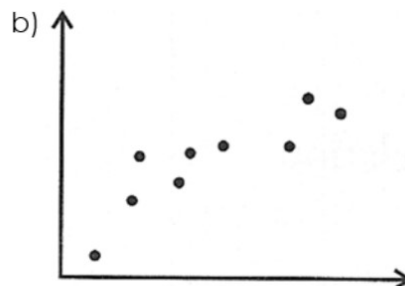
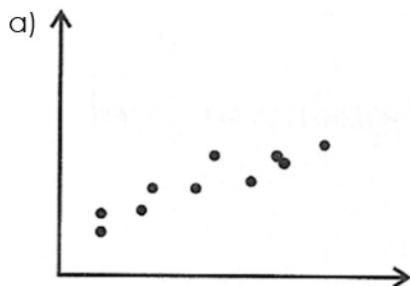


## How to draw a Level 4 line of best fit:

- 1) Follow the trend of the points (if there is a trend).
- 2) Try to have about the same number of points on each side of the line.

### Pairs Activity

For each of the following scatter plots, draw the line of best fit. Then, compare your line to your partner's line by placing one paper on top of the other and holding them up to the light.



### Question for Discussion

For which scatter plot was your line of best fit most similar to your partner's? Least similar?



**What is the line of best fit used for?**

