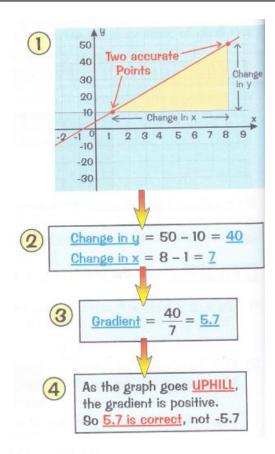
1) Find TWO ACCURATE POINTS and COMPLETE THE TRIANGLE

Both points should be in the <u>upper right quadrant</u> if possible (to keep all the numbers positive).

- 2) Find the CHANGE IN Y and the CHANGE IN X
- 3) LEARN this formula, and use it:

GRADIENT = CHANGE IN Y
CHANGE IN X



4) Check the SIGN'S right.

If it slopes <u>UPHILL</u> left → right () <u>then it's positive</u>
If it slopes <u>DOWNHILL</u> left → right () <u>then it's negative</u>

Parallel Lines

- 1) The equation of a straight line is y = mx + c (see next page) where m is the gradient and c is the y-intercept.
- 2) Parallel lines have the same value of m, i.e. the same gradient So the lines: y = 2x + 3, y = 2x and y = 2x 4 are all parallel.

