

Starting Six

Draw a table of values for the graph $y=2-3x$
between the points $x=-2$ and $x=3$

Are these two lines parallel?
You must explain your reasoning.

$$L_1: y = 3 - 2x$$

$$L_2: 3y + 9x = 9$$

For the graph $y=x^2+2x+3$

What is the value of y when $x=-2$

Work out the gradient between the points
 $(2,-3)$ and $(5,6)$

Where do the lines $y=2x-5$ and $y=7x+5$
intersect?

The gradient of the line AB is 2. The line
passes through the point $(3,5)$. Work out
the equation of the line AB .

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