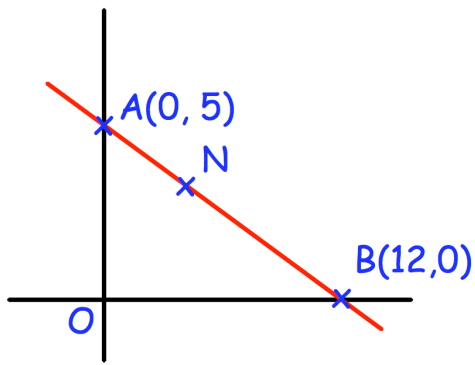**29th April**

Corbettmaths

AN:NB = 1:2

Find the equation of the line perpendicular to AB that passes through the point N

Work out the value of

$$25^{-\frac{3}{2}}$$

Expand and simplify

$$(\sqrt{10} - \sqrt{3})(\sqrt{15} + \sqrt{2})$$

Prove that the sum of the squares of two consecutive integers is one more than double the product of the integers

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