



Solve using simultaneous equations.

$$5x + 3y = 41$$

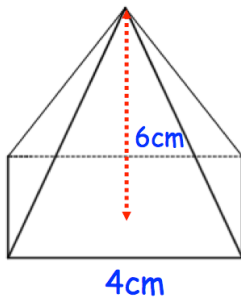
$$2x + 3y = 20$$

Factorise $y^2 - 36$

The n th term of a sequence is $6n - 4$

The n th term of another sequence is $10n + 2$

Find the numbers, less than 100, that are in both sequences



Find the volume of the square based pyramid

A car was bought for £10000.
Its value depreciated by 20% each year for the first three years.

What was its value at the end of the three years?