

9th April

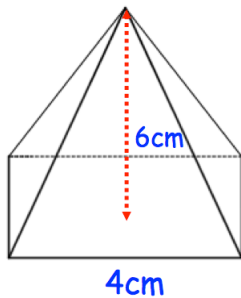


Corbettmaths

Solve using simultaneous equations.

$$5x + 3y = 41$$

$$2x + 3y = 20$$

Factorise $y^2 - 144$ The n th term of a sequence is $6n - 4$ The n th term of another sequence is $10n + 2$ Find any number, less than 100,
that are in both sequencesFind the volume of the square based
pyramidA car was bought for £20000.
Its value depreciated by 20% each year
for the first three years.What was its value at the end of the
three years?