

**6th March**

Corbettmaths

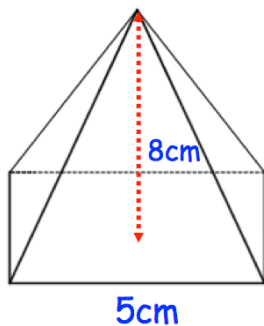
Define a "continuous variable"

Factorise  $x^2 - 11x + 30$ Factorise  $x^2 - 2x - 63$ 

Solve these simultaneous equations

$$5x - 2y = 24$$

$$4x + 3y = 10$$



Find the volume of the square based pyramid

Write down the exact value of  $\sin 30^\circ$ Write down the exact value of  $\cos 30^\circ$