

Name: _____

5-a-day

Foundation Plus

6th March

Define a "continuous variable"



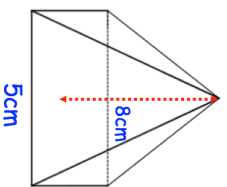
Factorise $x^2 - 11x + 30$

Factorise $x^2 - 2x - 63$

Solve these simultaneous equations

$$\begin{aligned}5x - 2y &= 24 \\4x + 3y &= 10\end{aligned}$$

Find the volume of the square based pyramid



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

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

Name: _____

5-a-day

Foundation Plus

6th March

Define a "continuous variable"



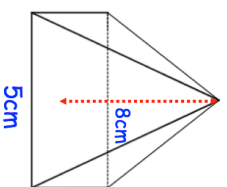
Factorise $x^2 - 11x + 30$

Factorise $x^2 - 2x - 63$

Solve these simultaneous equations

$$\begin{aligned}5x - 2y &= 24 \\4x + 3y &= 10\end{aligned}$$

Find the volume of the square based pyramid



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

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