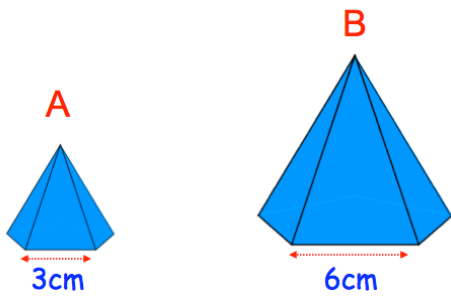


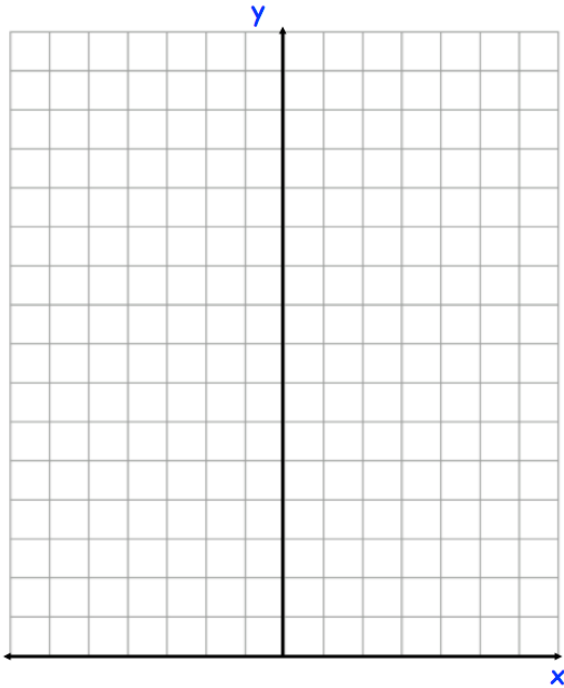
23rd October



Corbettmaths

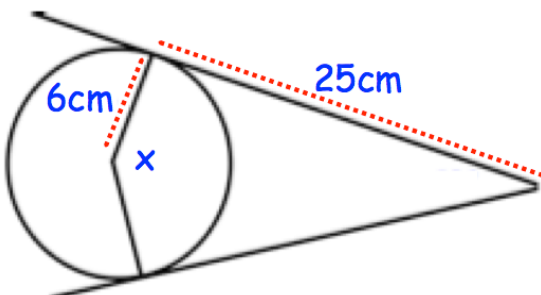


Shown are two similar pyramids.
Pyramid A has a volume of 26cm^3
Work out the volume of Pyramid B.



Draw the graph of
 $y = 2^x$
for values of x from -4 to 4

Write down the equation of the line that is perpendicular to $y = \frac{1}{2}x + 3$ and passes through $(0, -4)$



Shown is a circle, two tangents and two radii.

Find the size of the angle marked x .