

Name: _____

5-a-day

Higher Plus

5th July

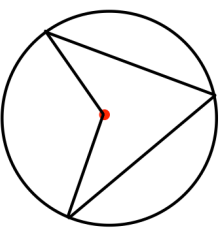
Factorise fully

$$98 - 72x^2$$



Sketch $y = \tan x$ for $0 \leq x \leq 360$

Prove that the angle at the centre is twice the angle at the circumference.



A and B are similar cuboids

volume of A: volume of B = 27 : 125

Work out
surface area of B: surface area of A

$$\text{Solve } x^2 + 4x - 12 > 0$$

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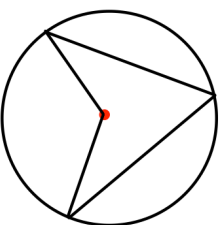
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