



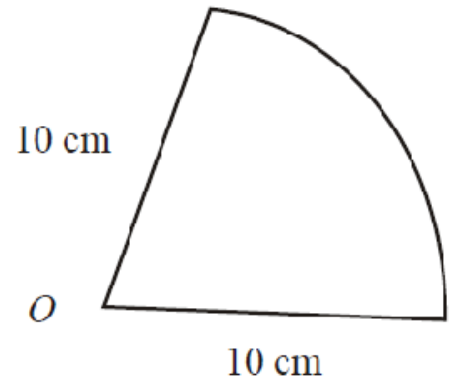
Solve

$$4^x = \frac{1}{16}$$



Calculate the perimeter of the sector

4.3 v2



Calculate the length of the larger shape



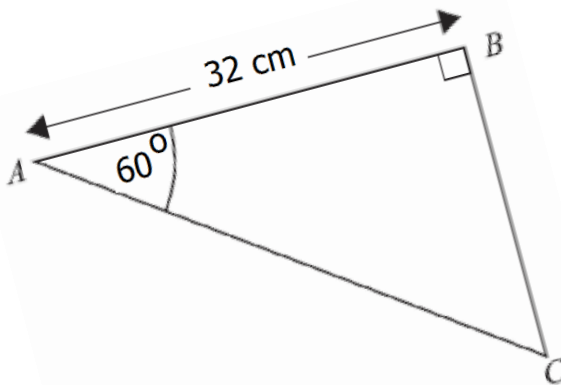
Solve $x^2 - 6x - 40 = 0$



Solve $x^2 + 3x - 5 = 0$
Give your solutions correct to 4 sig.figs.



Find the length AC



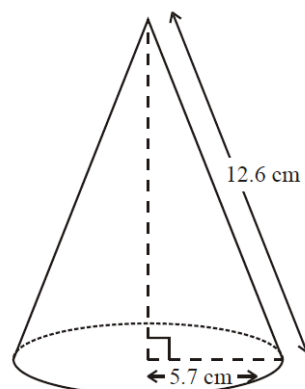
V is directly proportional to the cube of r

$V = 33$ when $r = 2$

Calculate the value of r when $V = 65$



Calculate the volume of the cone



Make a the subject

$$2(3a - c) = 5c + 1$$



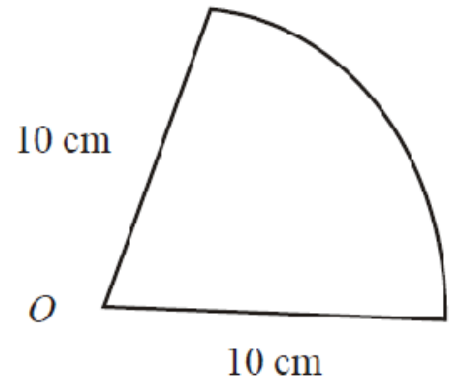
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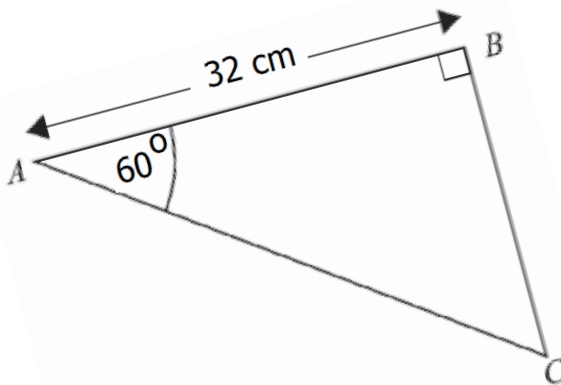
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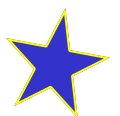
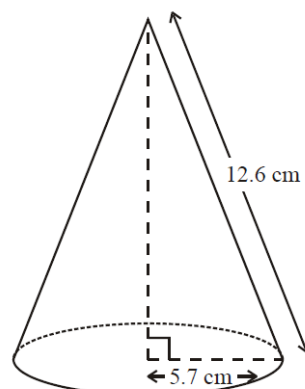
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