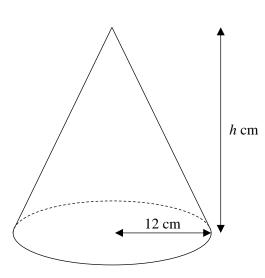


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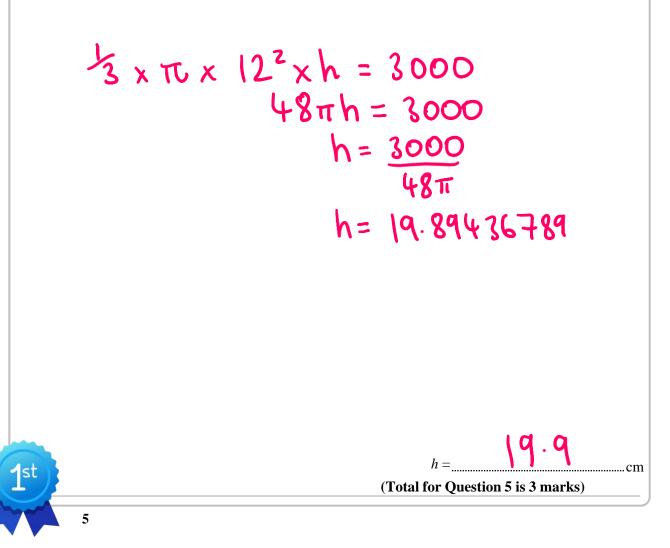


5 The diagram shows a cone.



The volume of the cone is 3000 cm³

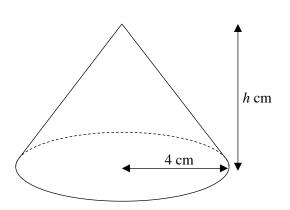
Work out the value of *h*, the height of the cone. Give your answer to 1 decimal place.



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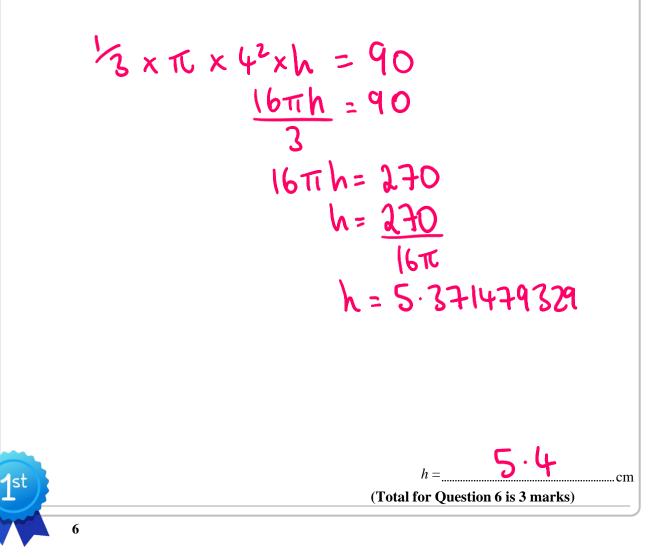


6 The diagram shows a cone.



The volume of the cone is 90 cm^3

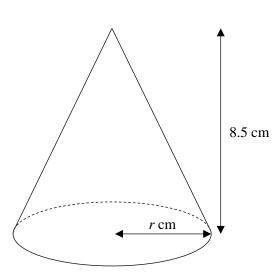
Work out the value of *h*, the height of the cone. Give your answer to 1 decimal place.



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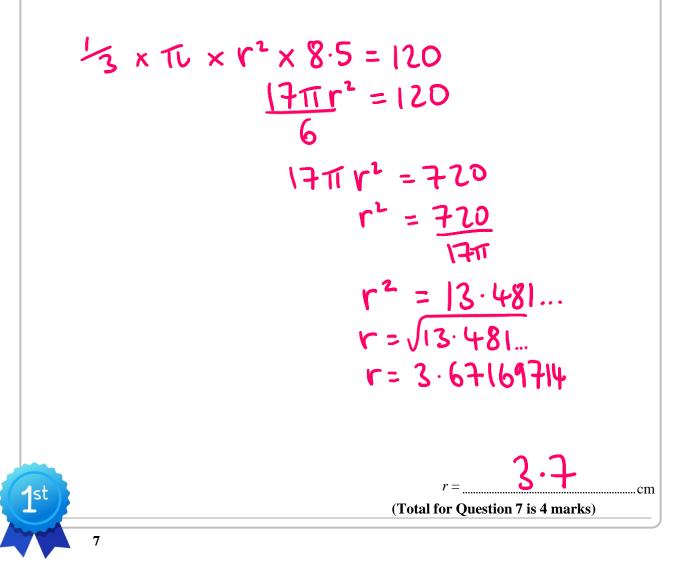


7 The diagram shows a cone.



The volume of the cone is 120 cm^3

Work out the value of *r*, the radius of the base of the cone. Give your answer to 1 decimal place.



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