

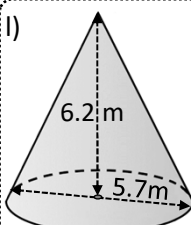
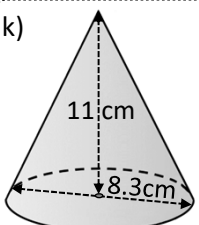
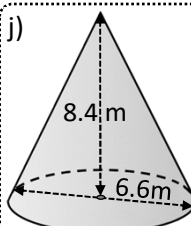
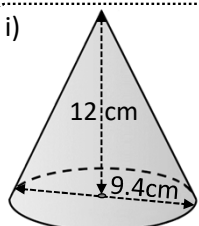
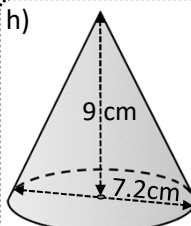
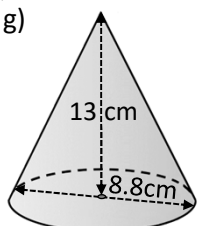
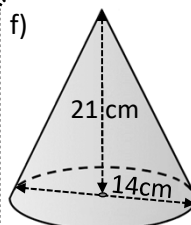
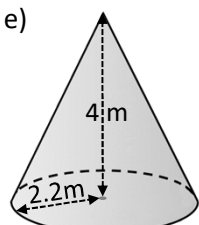
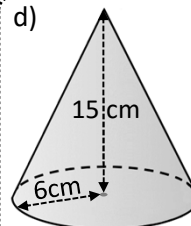
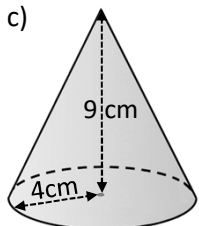
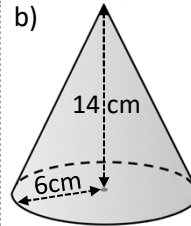
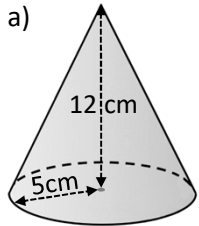


Name: _____



Calculate the **volume** of these cones (give your answer to 1 decimal place):

Diagrams not drawn to scale



Exam question:

A cone has base diameter of 21cm and perpendicular height 30cm.

Work out the volume of the cone.

Give your answer to the nearest one decimal place.



Volume of a cone (given slope length)

122b



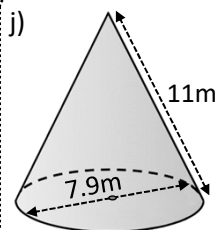
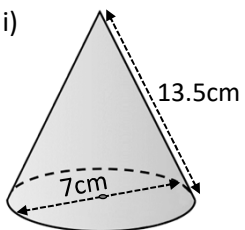
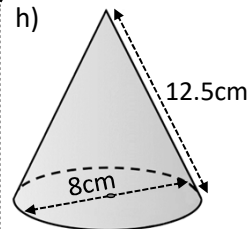
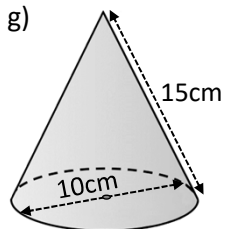
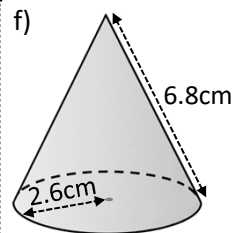
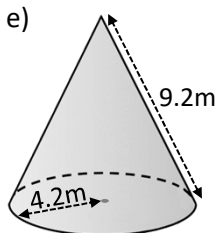
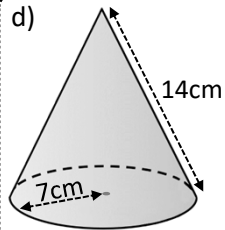
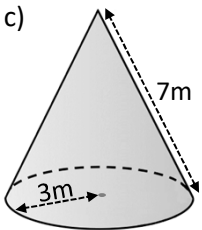
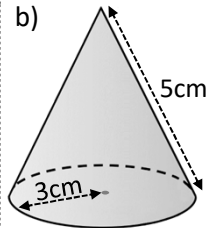
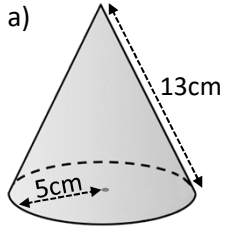
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Name: _____



Calculate the **volume** of these cones (give your answer to 1 decimal place):

Diagrams not drawn to scale



Exam question:

A cone has base radius 12cm and slant height 20cm.
Work out **the volume** of the cone.
Give your answer **in terms of π**

