

ACTION

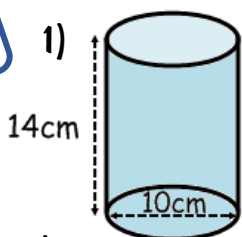
Revision Material



<http://corbettmaths.com/contents/>
Video 357, 359 & 361

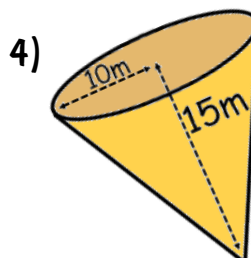
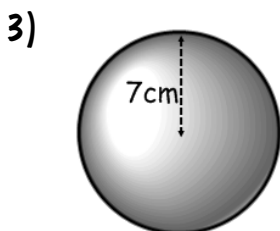
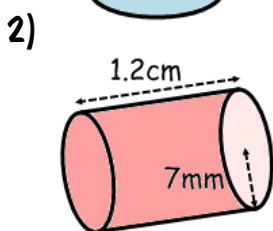
RESPONSE

Fluency



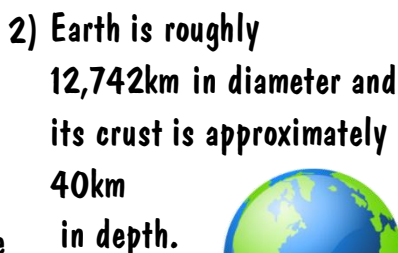
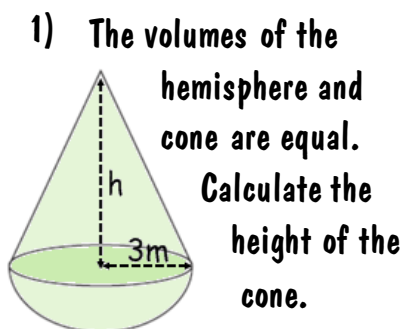
Calculate the volume, rounding answers to 2 dp.

Calculate the volume, leave your answers in terms of π

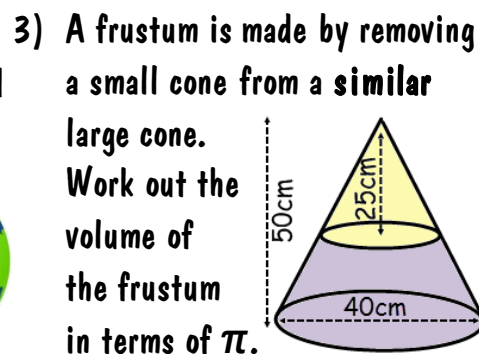


Circumference is 30 inches.

Reasoning



Work out the volume of the crust.



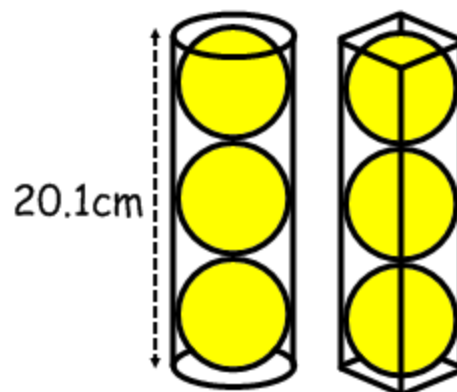
Problem Solving



Two plastic tubes have been designed that will just fit three tennis balls (they lightly touch the sides, base, and lid, without deforming).

Which is the most efficient use of space?

You must show all your working to support your answer.



ACTION

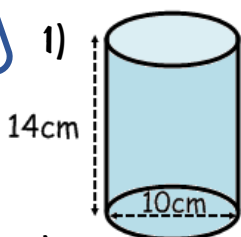
Revision Material



[http://corbettmaths.com/contents/Video 357, 359 & 361](http://corbettmaths.com/contents/Video%20357,%20359%20&%20361)

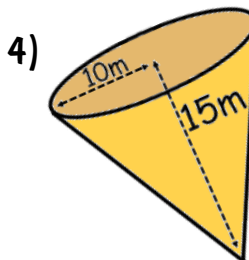
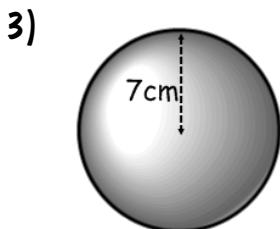
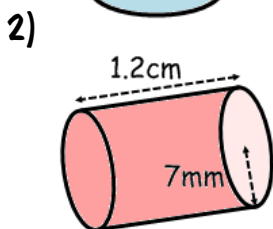
RESPONSE

Fluency



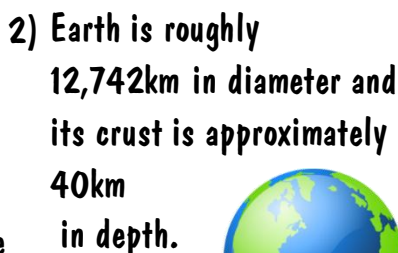
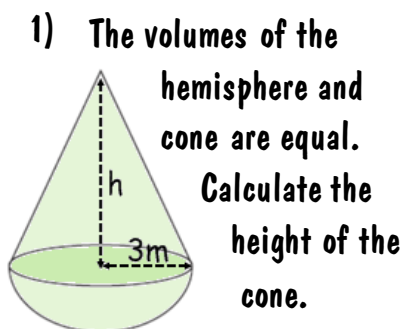
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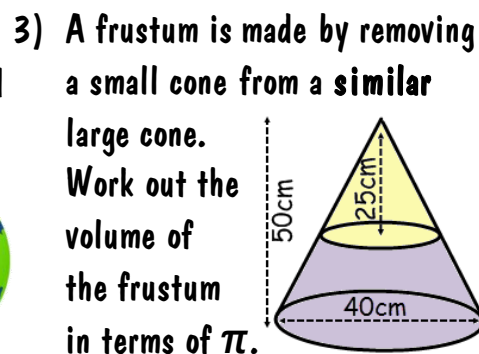


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Problem Solving



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