

## Exercise

Show how to solve the following problems step-by-step.

- 1) The height of a cone is 12 centimetres and the base diameter is 4 centimetres.  
What is its volume? ( $\pi \approx 3.14$ )

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- 2) The height of a cone is 13 centimetres and the base diameter is 16 centimetres.  
What is its volume? ( $\pi \approx 3.14$ )

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- 3) The height of a cone is 17 centimetres and the base diameter is 15 centimetres.  
What is its volume? ( $\pi \approx 3.14$ )

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