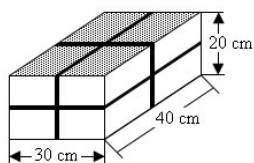


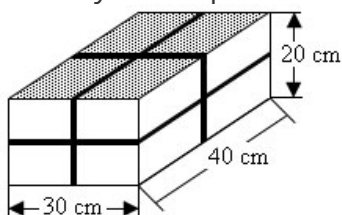
## Posting a box

**This task is about area, surface area and volume of a box.**

To post a box like this it must be taped securely. The tape is shown on the diagram.



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What is the volume of the box?  cm<sup>3</sup>

a)

What is the area of the shaded surface of the box?  cm<sup>2</sup>

b)

c) What is the area of all 6 surfaces of the box?  cm<sup>2</sup>

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