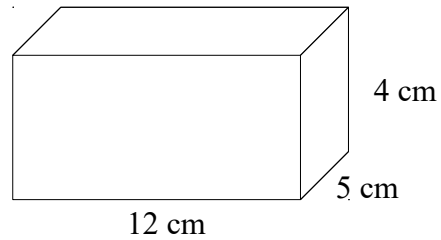
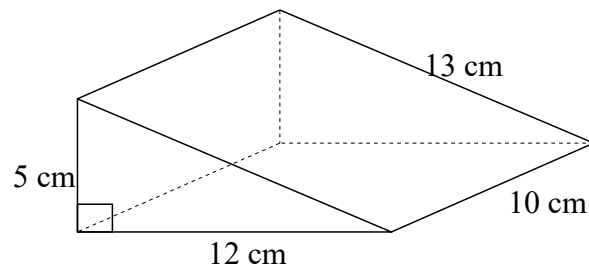


- 1 The diagram shows a cuboid.  
Find the total surface area of the cuboid.



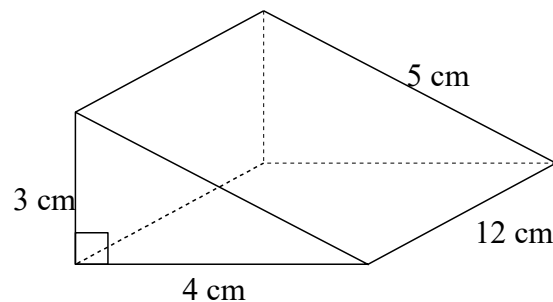
(3 marks)

- 2 The diagram shows a triangular prism.  
Find the total surface area of the triangular prism.



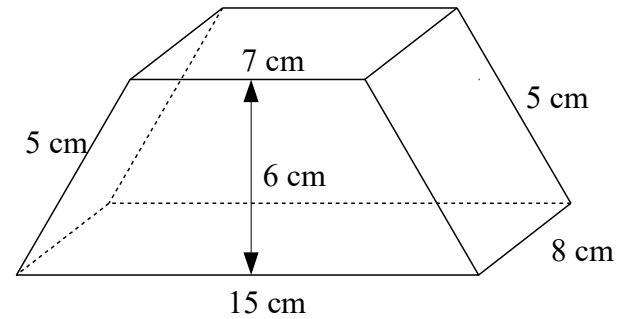
(3 marks)

- 3 The diagram shows a triangular prism.  
Find the total surface area of the triangular prism.



(3 marks)

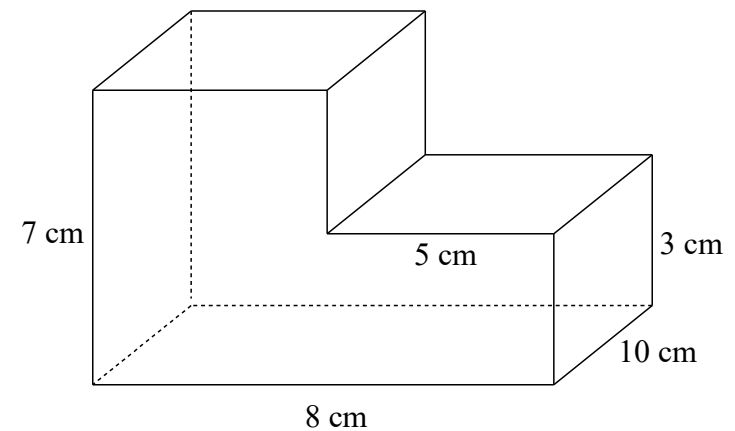
- 4 The diagram shows a prism.



The cross section of the prism is in the shape of a trapezium.  
Calculate the total surface area of the prism.

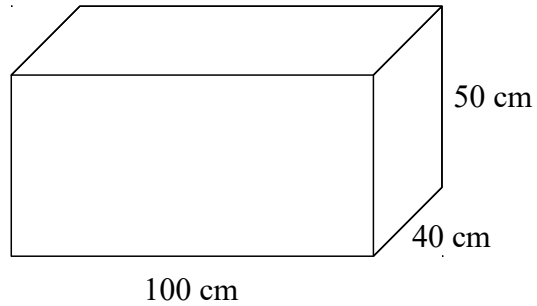
(4 marks)

- 5 The diagram shows a prism.  
Calculate the total surface area of the prism.



(4 marks)

- 6 The diagram shows a box.



5 of these boxes are going to be painted.

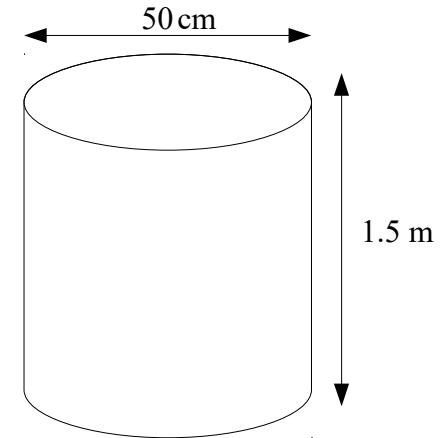
Each pot of paint can cover  $6\text{m}^2$ .

How many pots of paint are needed to paint the 5 boxes?

**(4 marks)**

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- 7 The diagram shows a cylindrical tank.  
The tank has a top and a bottom.



4 of these tanks are going to be painted.  
Each tank has a diameter of 50 cm and a height of 1.5 m.

Each pot of paint can cover  $4\text{m}^2$ .

How many pots of paint are needed to paint the 4 tanks?

**(4 marks)**

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