

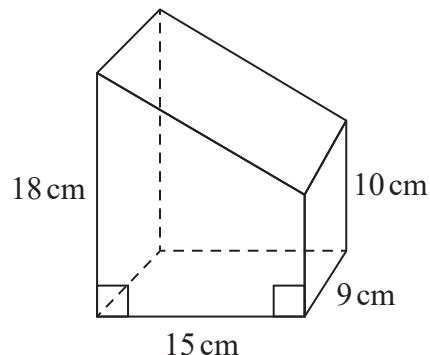
**21**

Diagram NOT  
accurately drawn

The diagram shows a right prism of length 9 cm.

A cross section of the prism is a trapezium in which the parallel sides are of length 18 cm and 10 cm and the distance between these parallel sides is 15 cm.

Calculate the total surface area, in  $\text{cm}^2$ , of the prism.

.....  
 $\text{cm}^2$

(Total for Question 21 is 5 marks)

