

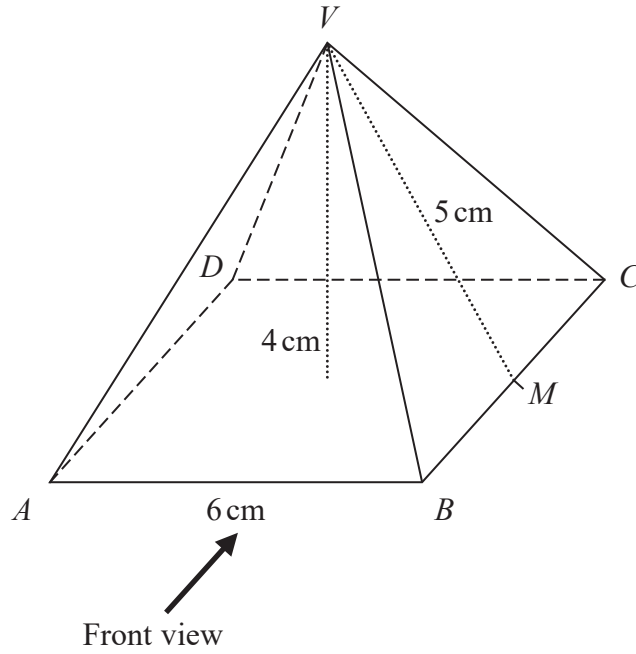


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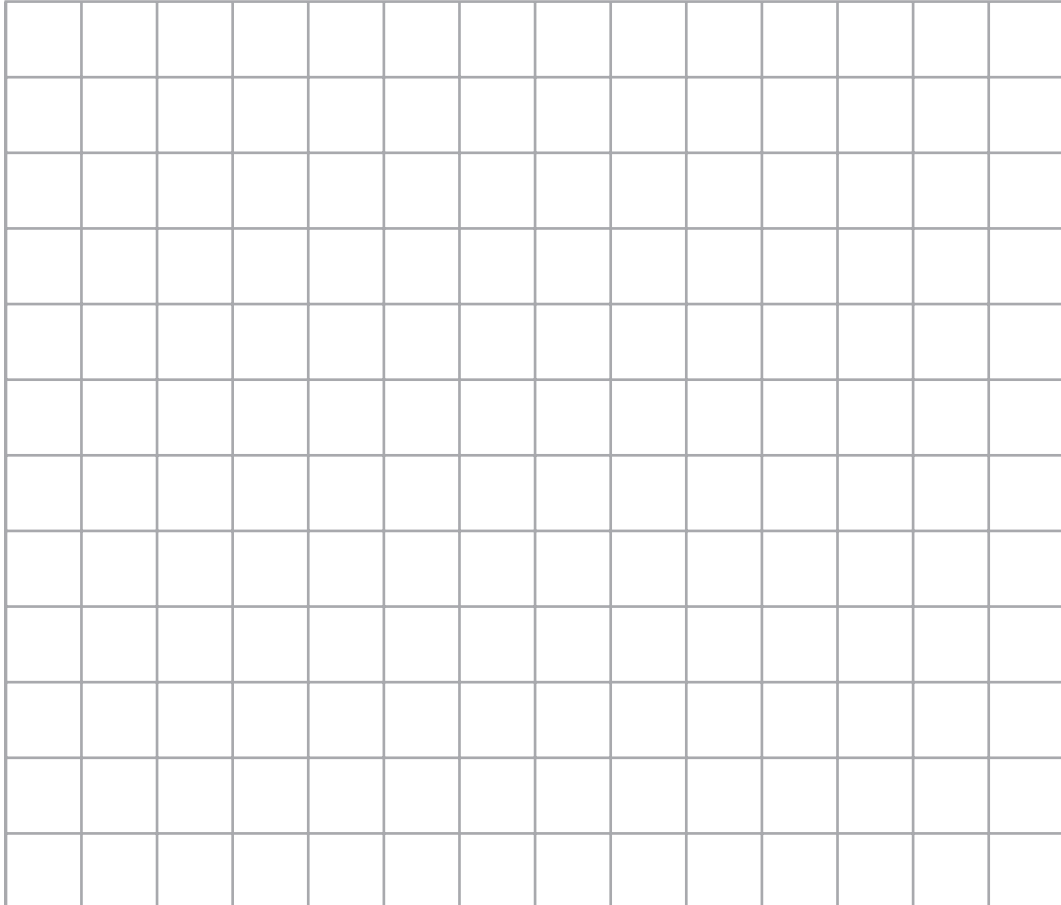
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23 Here is a solid square-based pyramid, $VABCD$.



The base of the pyramid is a square of side 6 cm .
The height of the pyramid is 4 cm .
 M is the midpoint of BC and $VM = 5\text{ cm}$.

(a) Draw an accurate front elevation of the pyramid from the direction of the arrow.



(2)



(b) Work out the total surface area of the pyramid.

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(4)

(Total for Question 23 is 6 marks)

