

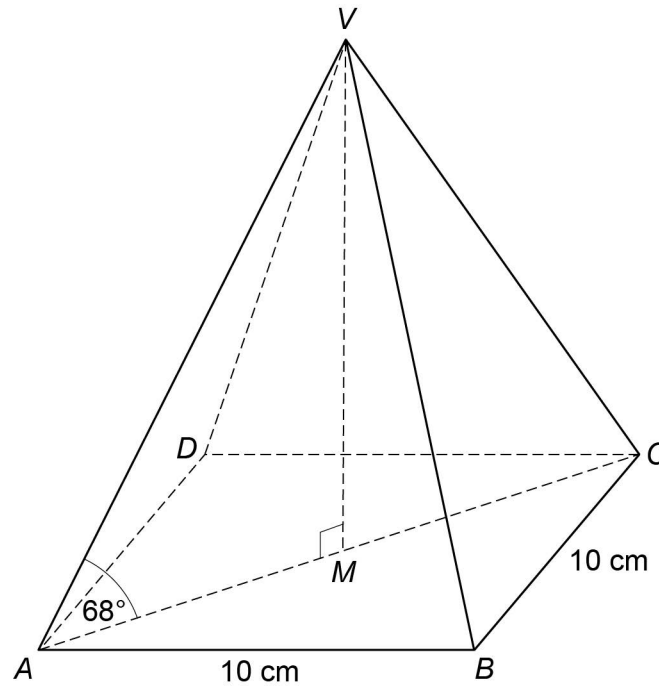
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$VABCD$ is a square-based pyramid.

The horizontal base $ABCD$ has side length 10 cm and centre M .

Angle VMA is 90°

Angle VAM is 68°



$$\text{Volume of pyramid} = \frac{1}{3} \times \text{area of base} \times \text{perpendicular height}$$



Work out the volume of the pyramid.

[6 marks]

Answer _____ cm^3

Turn over for the next question

6

Turn over ►

