

Qualification: SQA National 5 Mathematics 2019

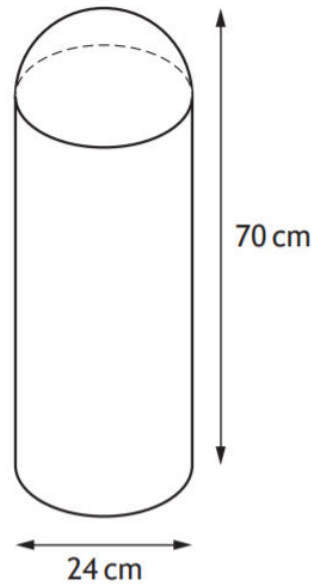
Paper: 2 (Calculator)

Question: 8

8. A traffic bollard is in the shape of a cylinder with a hemisphere on top.

The bollard has

- diameter 24 centimetres
- height 70 centimetres.



Calculate the volume of the bollard.

Give your answer correct to 3 significant figures.

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