

Prisms and cylinders · Formative mini-test

Pearson Edexcel GCSE Mathematics 1MA1 · L035 · Week 12 · 60 minute lesson

Independent check · 10 minutes

Show a method. Leave the final answer in an appropriate form with units if needed.

Question 1

A triangular prism has cross-section base 6 cm and height 4 cm, with length 10 cm. Find its volume.

Question 2

A cylinder has radius 3 cm and height 8 cm. Give its volume exactly.

Question 3

A prism has volume 210 cm^3 and cross-section area 15 cm^2 . Find its length.
