

Prisms and cylinders · Reasoning practice

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

Original reasoning practice · teacher review

Question 1 [3 marks]

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

Question 2 [4 marks]

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

Explain a check for one of your answers. Credit a correct method as well as the final result.