

Preparation for the next lesson

Pearson Edexcel GCSE Mathematics 1MA1 • L034

10 minutes • Lesson resources

REACH FOR THE STAR | GCSE MATHEMATICS

L035: Prisms and cylinders

F1

Tomorrow find circumference and area for radius 5 cm, exactly.

F2

Before L035, a prism has cross-sectional area 12 cm^2 and length 5 cm. Predict its volume.

Read before the next lesson

A prism has the same cross-section throughout. Volume equals cross-sectional area times perpendicular length; for a cylinder the cross-section is a circle. Use cubic units.

Bring your methods and one question. Retry F1 in one week.