

**Paper Reference 4MA1/1F
Pearson Edexcel
International GCSE**

**Mathematics A
PAPER 1F
Foundation Tier
(Calculator)**

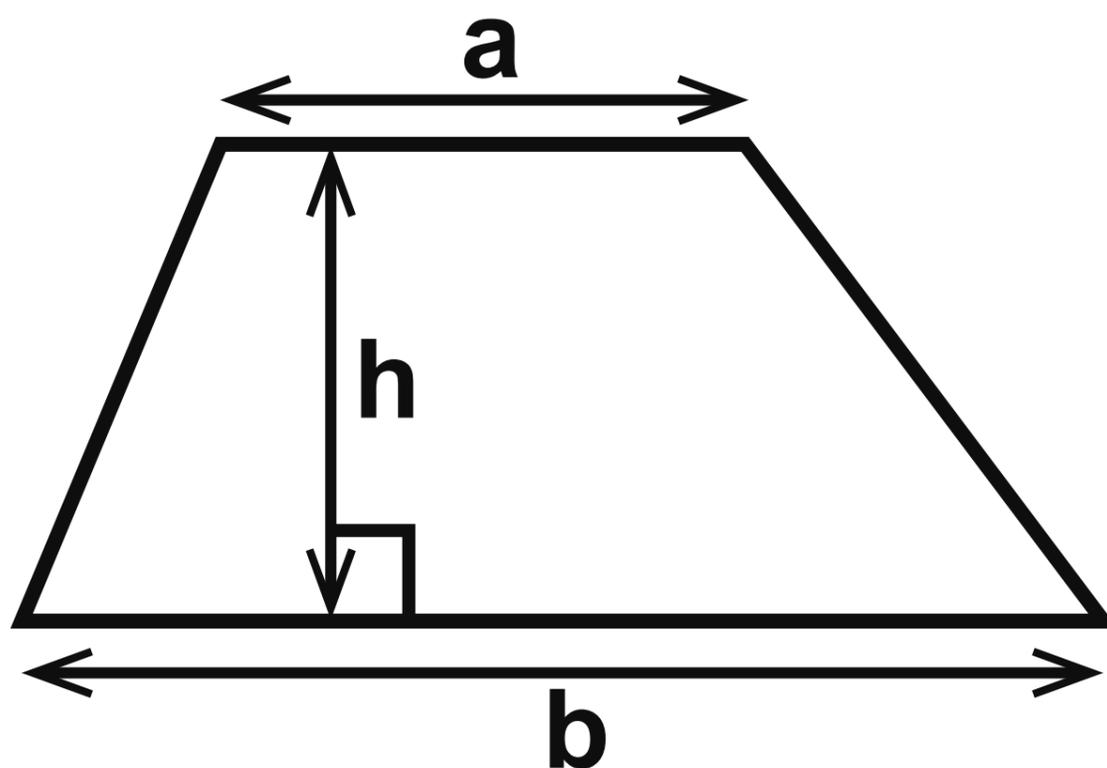
Wednesday 8 November 2023 – Morning

Formulae Pages

**DO NOT RETURN THIS
FORMULAE BOOKLET WITH
THE QUESTION PAPER.**

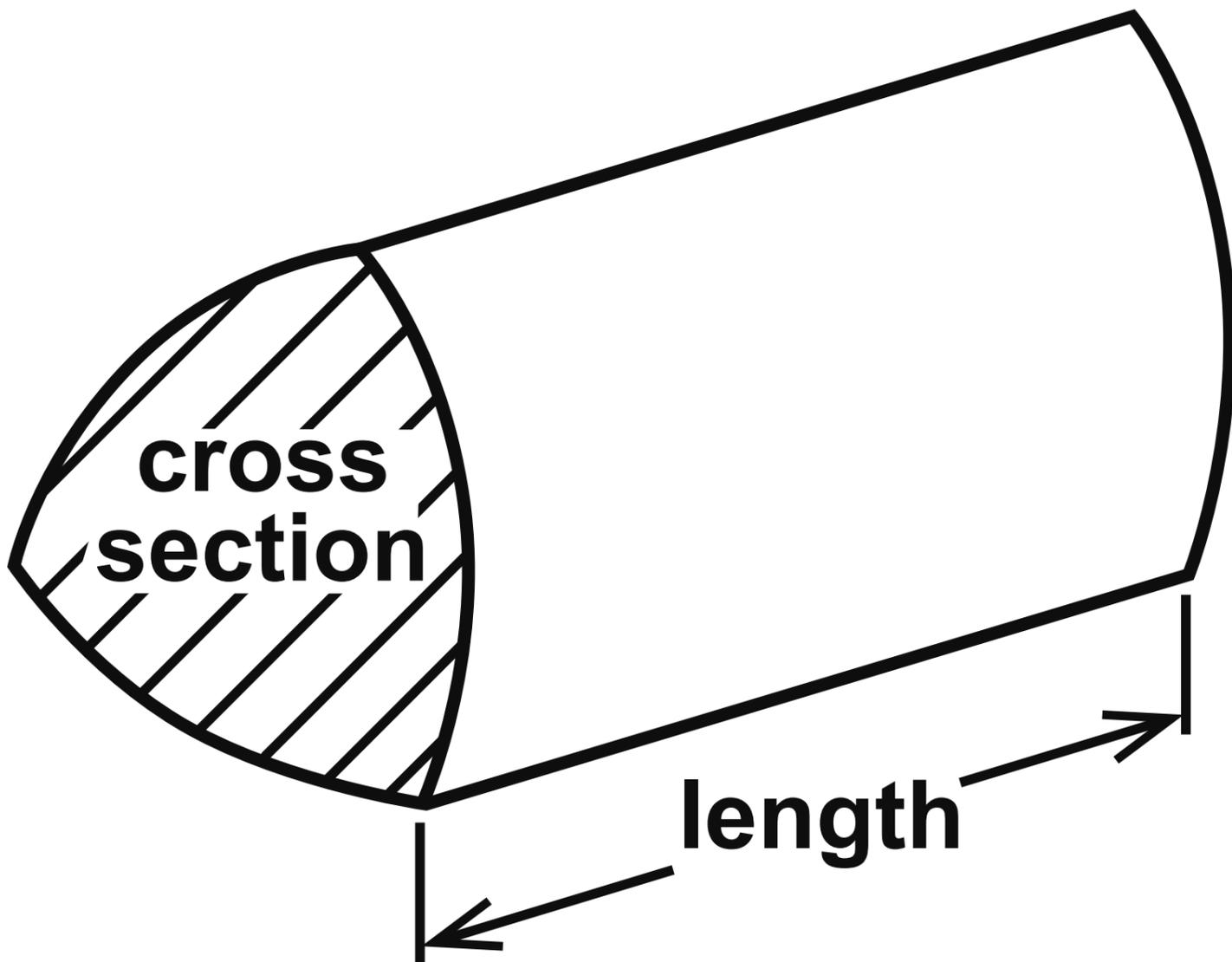
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$$\text{Area of trapezium} = \frac{1}{2} (a + b) h$$



Volume of prism

= area of cross section \times length



Turn over

Volume of cylinder = $\pi r^2 h$

**Curved surface area of
cylinder = $2\pi r h$**

