

**Paper Reference(s) 4MA1/1FR**  
**Pearson Edexcel International GCSE**

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

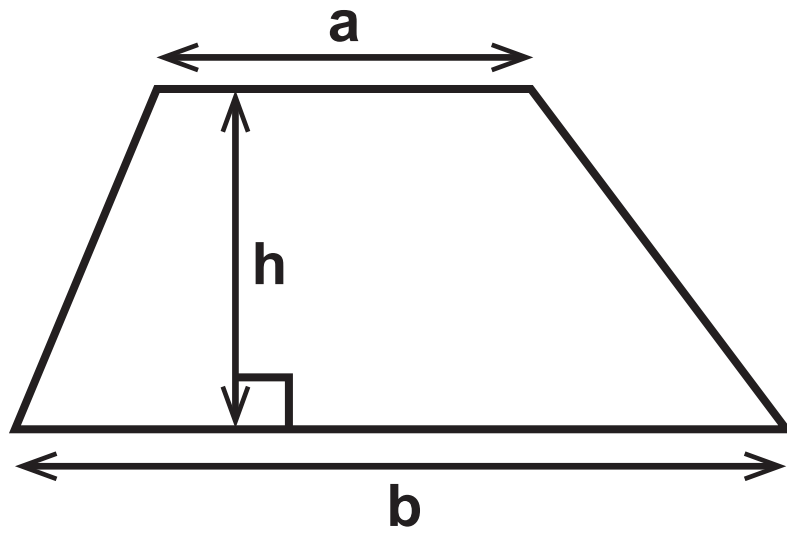
**Thursday 16 May 2024 – Morning**

**Time: 2 hours**

**Formulae Booklet**

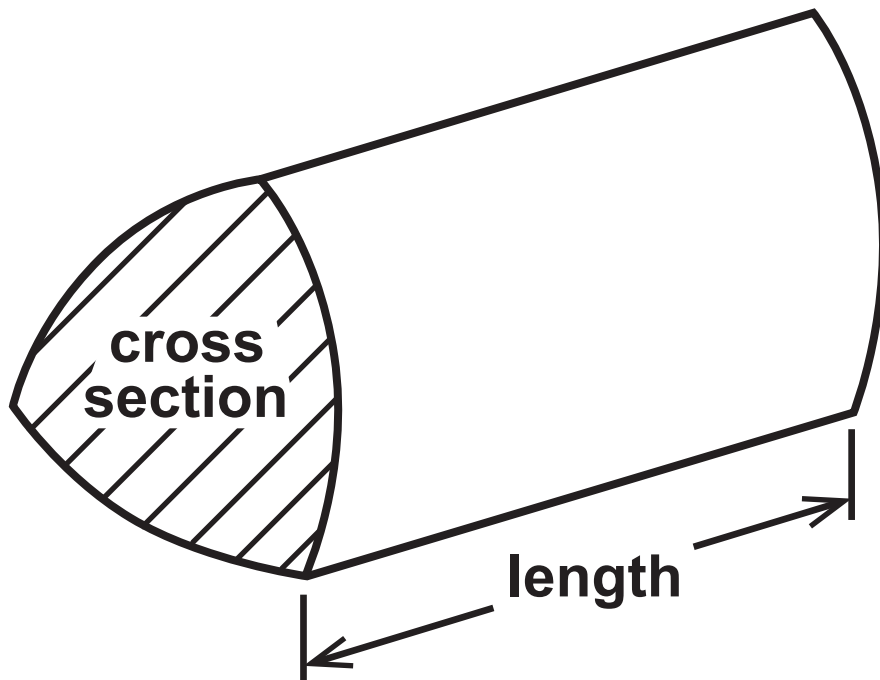
**DO NOT RETURN THIS BOOKLET WITH  
THE QUESTION PAPER.**

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



## Volume of prism

= area of cross section  $\times$  length



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

**Curved surface area of cylinder =  $2\pi rh$**

