

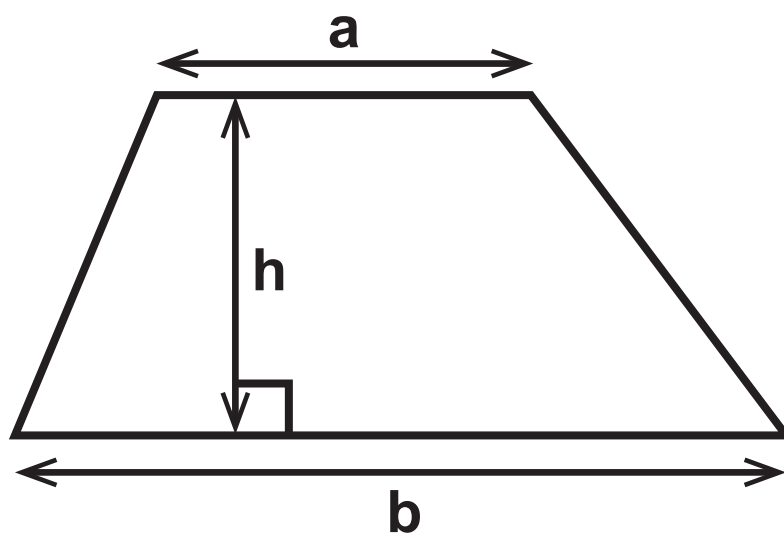
**Paper Reference 4MA1/1F**  
**Pearson Edexcel**  
**International GCSE**

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

# **Formulae Pages**

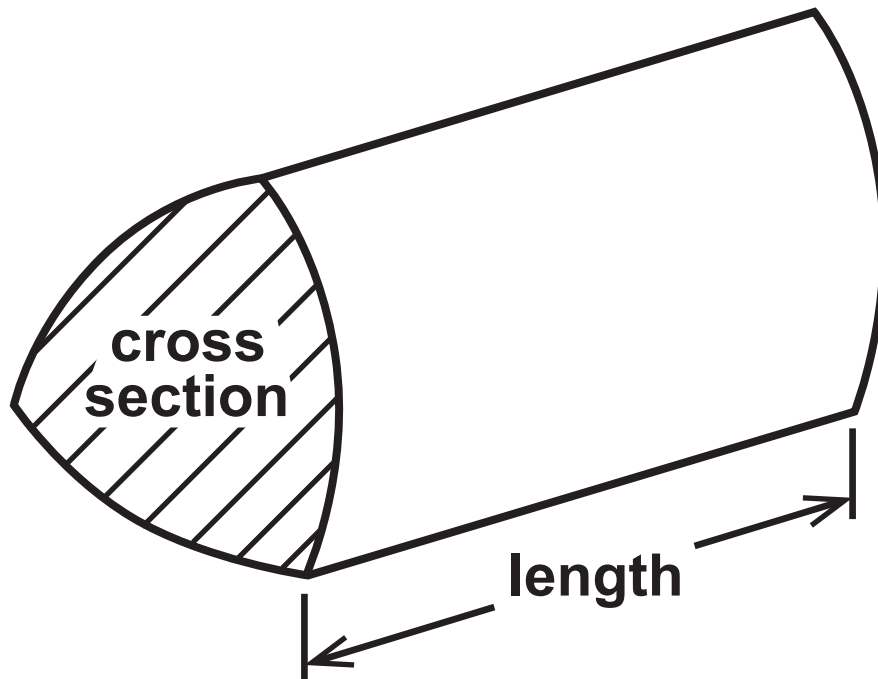
**DO NOT RETURN THIS  
FORMULAE BOOKLET WITH THE  
QUESTION PAPER.**

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



## Volume of prism

= area of cross section  $\times$  length



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

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

