

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

# **Mathematics A**

**PAPER: 1F**

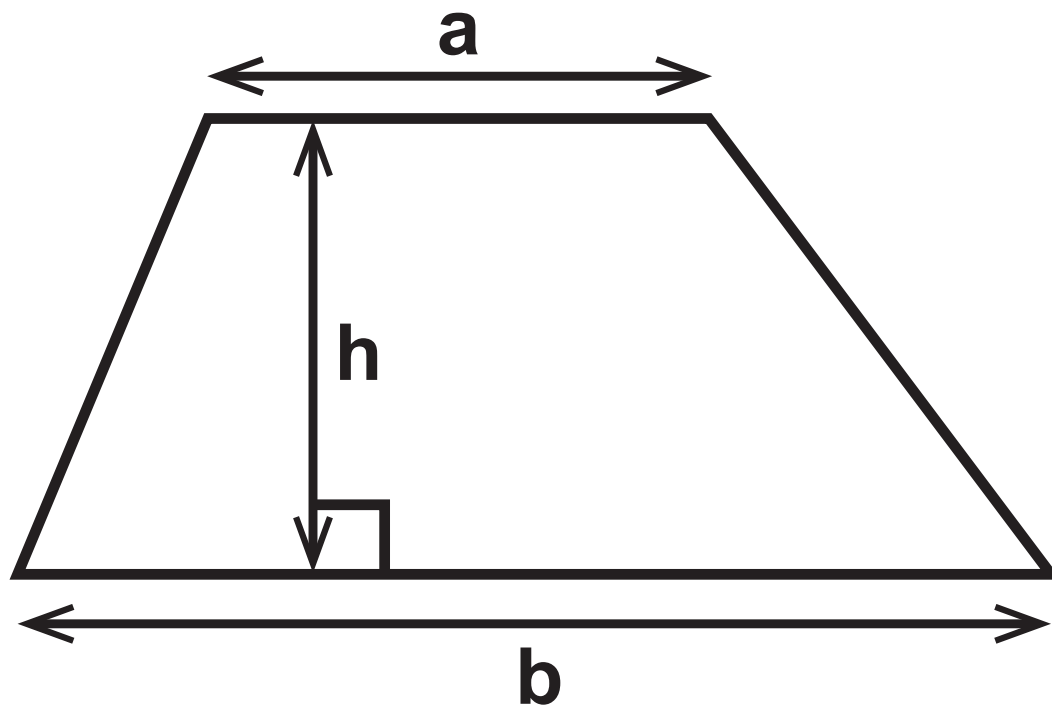
**Foundation Tier**  
**(Calculator)**

## **Formulae Pages**

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

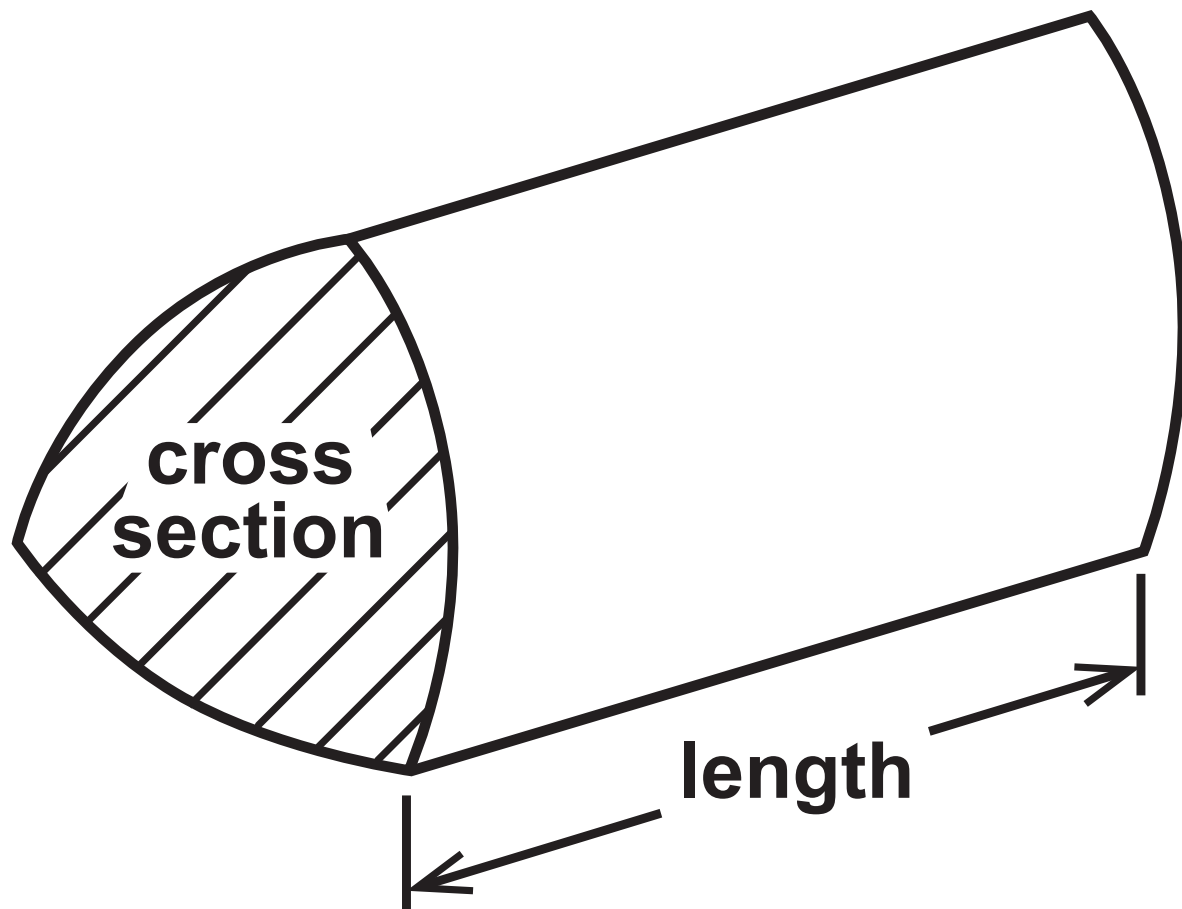
**Q68795A**

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



## Volume of prism

= area of cross section  $\times$  length



Turn over

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

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

