

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

**Mathematics A**

**PAPER: 1F**

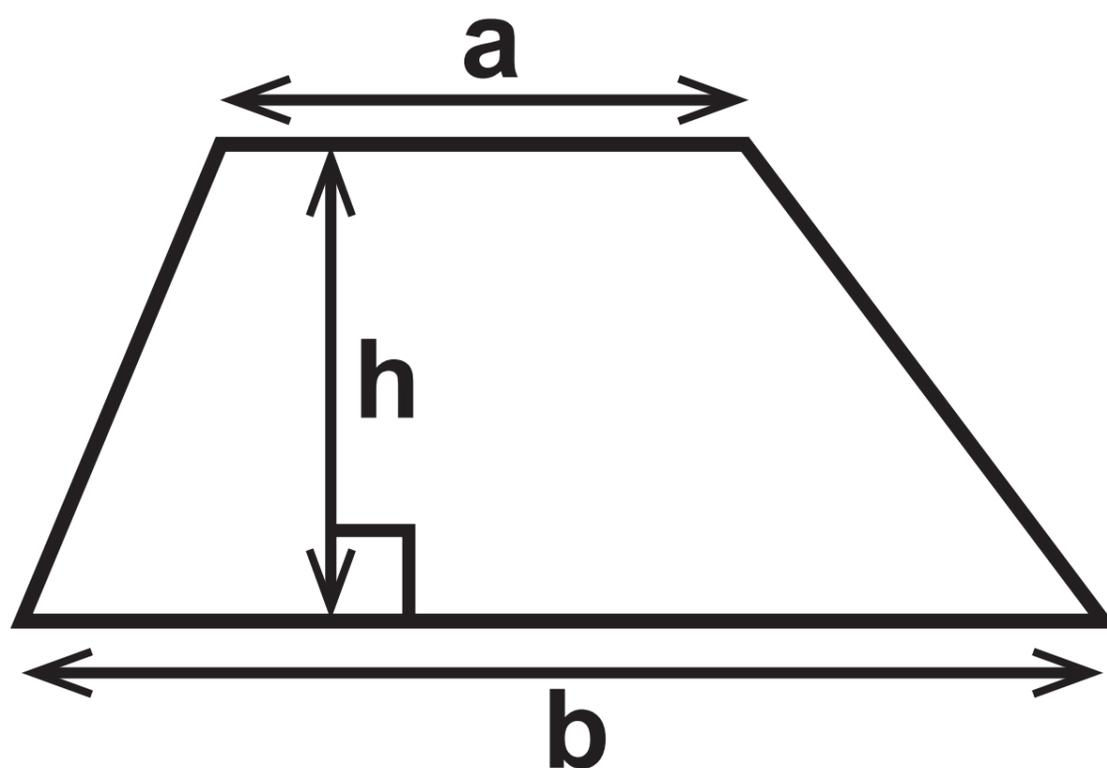
**Foundation Tier  
(Calculator)**

**Formulae Pages**

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

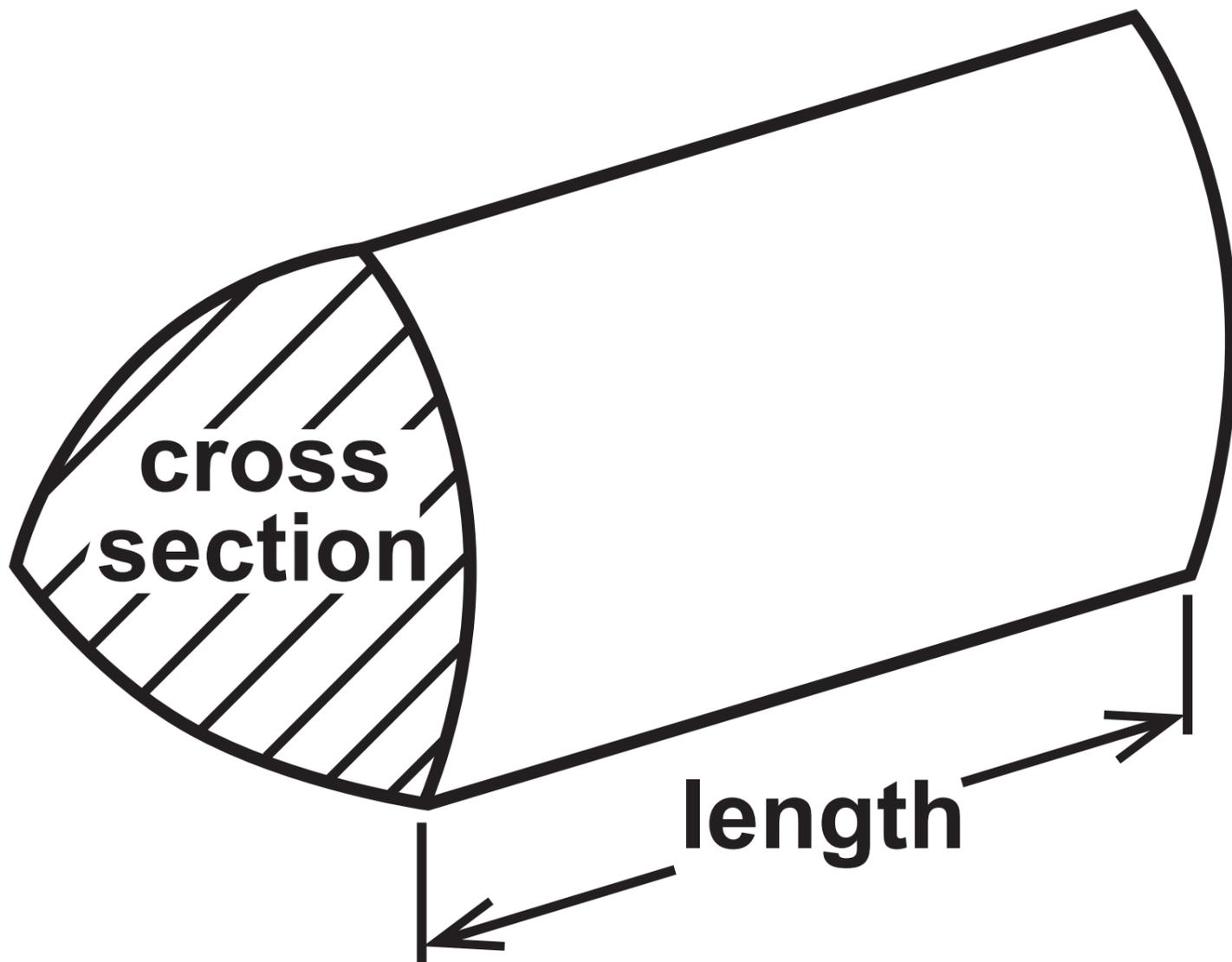
**V68795A**

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



# Volume of prism

= area of cross section  $\times$  length



Turn over

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

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

