

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

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

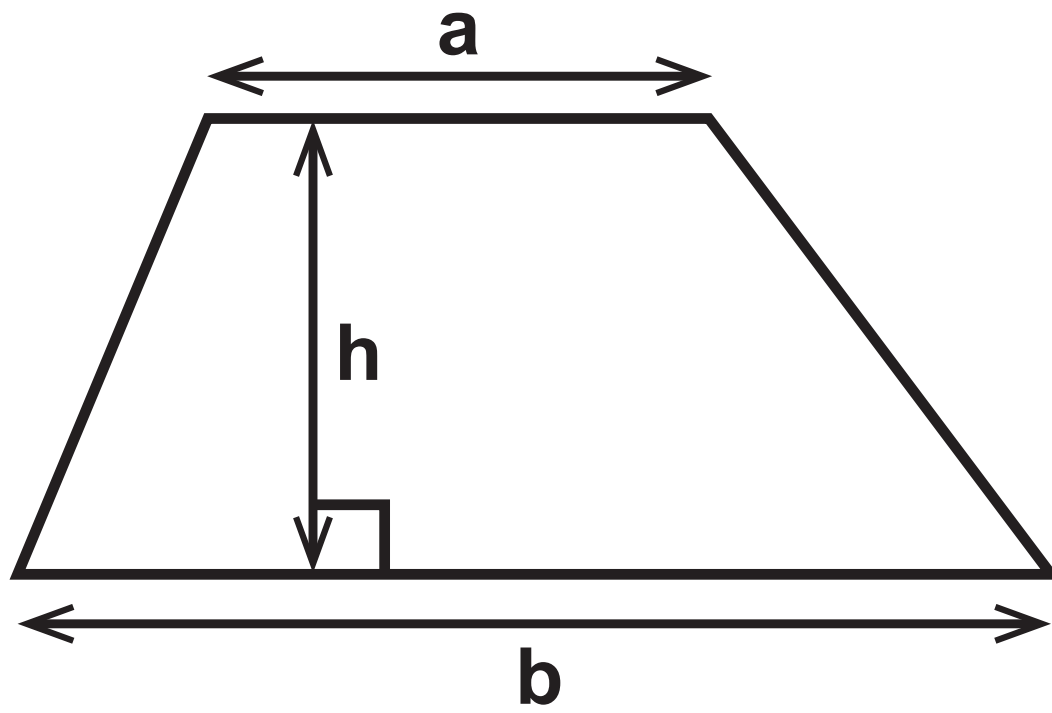
**Wednesday 8 November 2023 – Morning**

**Formulae Pages**

**DO NOT RETURN THIS  
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QUESTION PAPER.**

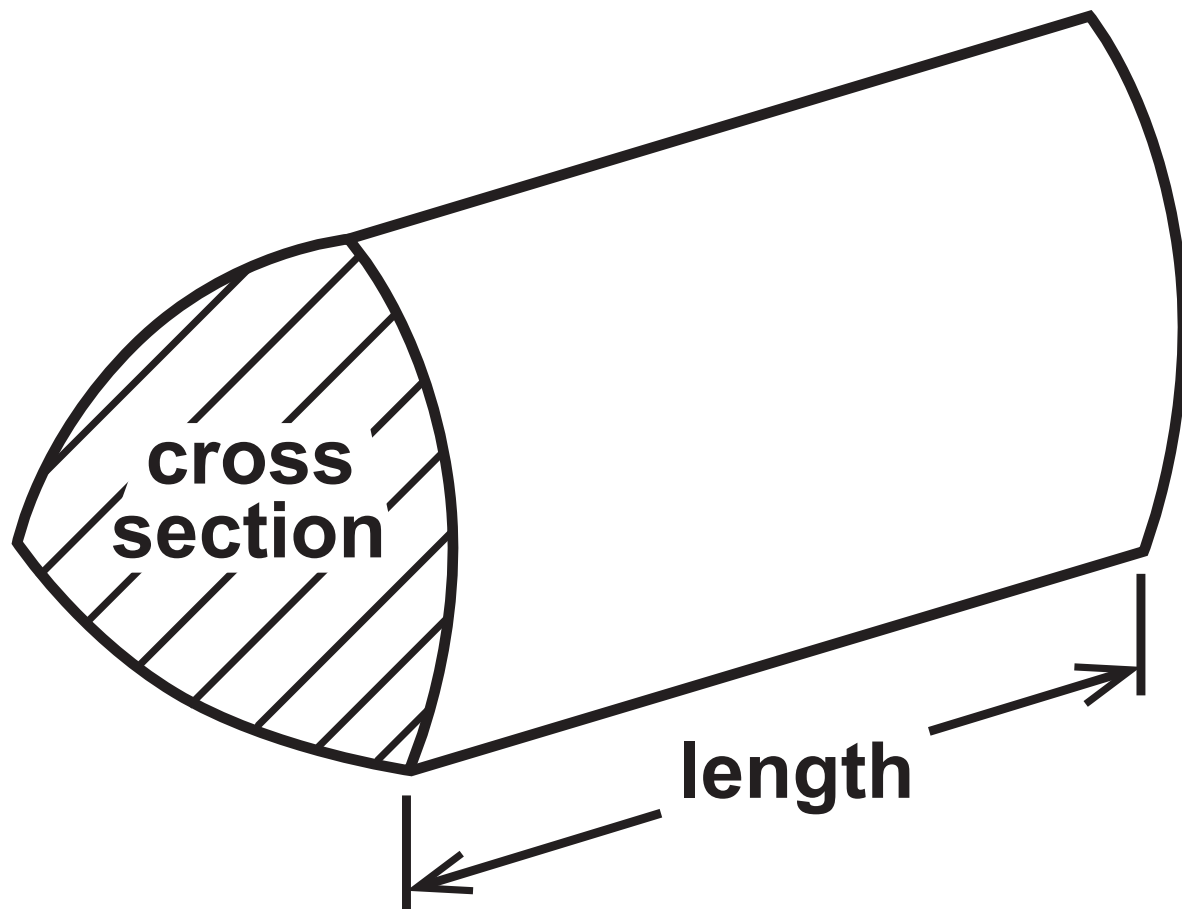
**Q73463A**

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



## Volume of prism

= area of cross section  $\times$  length



Turn over

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

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

