

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

**Mathematics A**

**Level 1/2**

**Paper 1F**

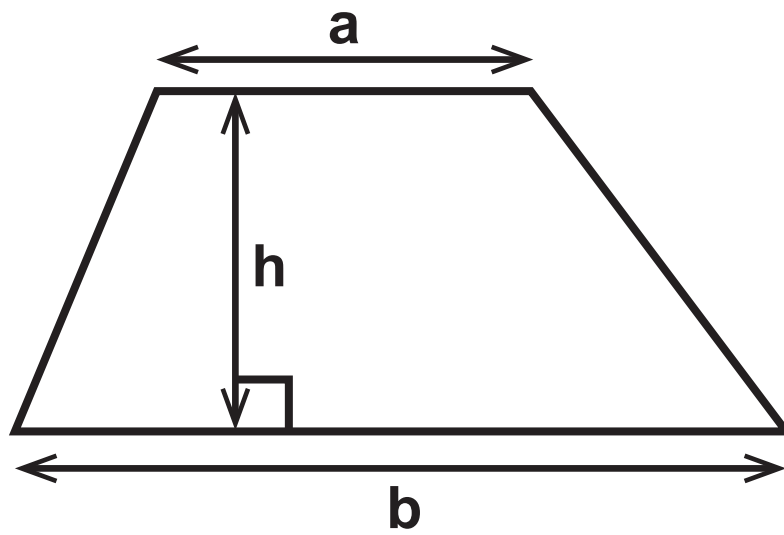
**(Calculator)**

**Foundation Tier**

**Tuesday 21 May 2019 – Morning**

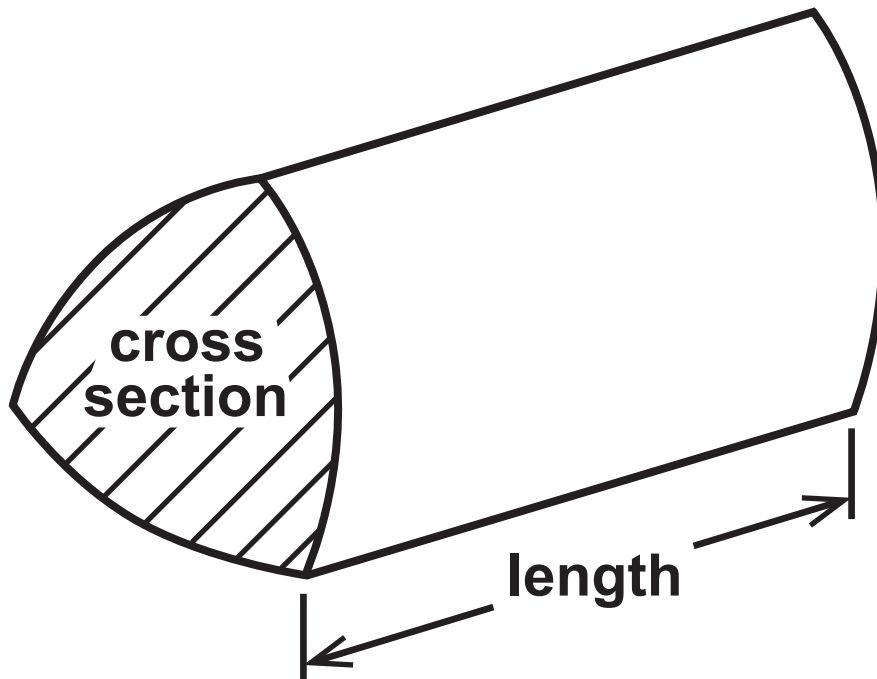
**Formulae Pages**

**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 =  $2\pi rh$**

