

**The shape of  
the CROSS-  
SECTION of a  
Cylinder**

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**Formula for  
AREA of a Circle**

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**The 2D shape  
seen when a 3D  
shape is cut  
through**

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**Formula for  
VOLUME of a  
Cylinder**

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**Formula for  
FLOW RATE**

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**The OUTLINE  
of a Circle**

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**1 Litre  
converted to  
millilitres**

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**The DISTANCE  
from the  
centre to the  
circumference  
of a circle.**

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$$A = \pi r^2$$

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**CIRCLE**

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$$V = \pi r^2 h$$

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**CROSS-SECTION**

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**CIRCUMFERENCE**

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**VOLUME/TIME**

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**RADIUS**

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**1000  
MILLILITRES**

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