- Area of trapezium $= \frac{1}{2}(a+b)\times h$
- Area of rhombus $= \frac{1}{2}\times d_1 \times d_2$
- Surface area of a solid is the sum of the areas of its faces.
- Total surface area of

  a cuboid $= 2(lb+bh+hl)$

  a cube $= 6l^2$

  a cylinder $= 2\pi r(r+h)$
- Lateral or curved surface area of

  a cuboid $= 2h(l+b)$

  a cube $= 4l^2$

  a cylinder = $= 2\pi rh$.
- volume of

  a cuboid $= \ell \times b \times h$.

  a cube $= l^3$

  a cylinder $= \pi r^2 h$
- 1 L = 1000 mL

  1 ml = 1 cm^3

  1 L =1000 cm^3

  $1m^3 = 1000000 cm^3 = 1000 L$.