

**Year 5 Maths: Thursday 21/10/21**

**Volume = length x width x height**  
**cubic centimetres (cm<sup>3</sup>)**

1. Calculate the missing values

| Length | Width | Height | Volume          |
|--------|-------|--------|-----------------|
| 5 cm   | 4 cm  | 2 cm   | cm <sup>3</sup> |
| 6 cm   | 2 cm  | 3 cm   |                 |
| 8 cm   | 5 cm  | 2 cm   |                 |
| 10 cm  | 7 cm  | 4 cm   |                 |
| 6 cm   | 5 cm  | 10 cm  |                 |

2. If the box is 10 cm long, 10 cm wide and 5 cm tall
- What is the volume of the box?

- How many centicubes can fit into the box?