

**GCSE – Numeracy and Mathematics**

**Topic: Isometric drawings**

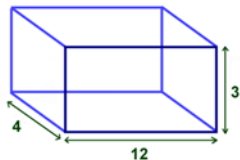
**Tier: Intermediate**

**Grade:**



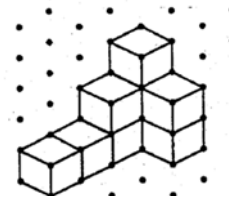
**Starter**

Find the volume of the cuboid?



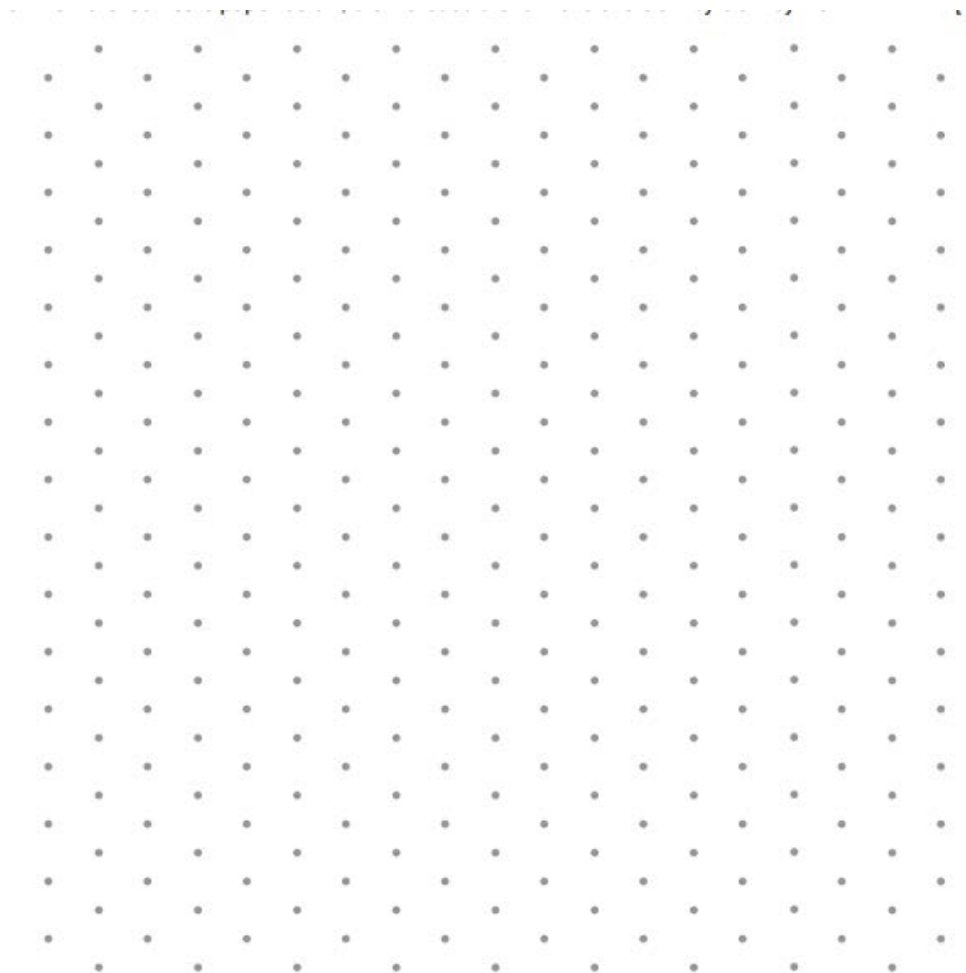
**Top Tips!**

We use **isometric** paper to draw **3-D** shapes:



**Examination Question: 2015 November Unitised U2 Foundation Q9**

On the isometric paper below, draw a cuboid of dimensions 8cm by 6cm by 4cm. [2]



**Assessment for Learning**

**Video / QR code**

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**Topic: Isometric drawings**

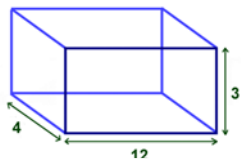
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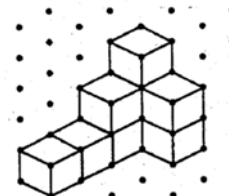
Find the volume of the cuboid?



$\text{Volume} = 4 \times 12 \times 3 = 144 \text{ cm}^3$

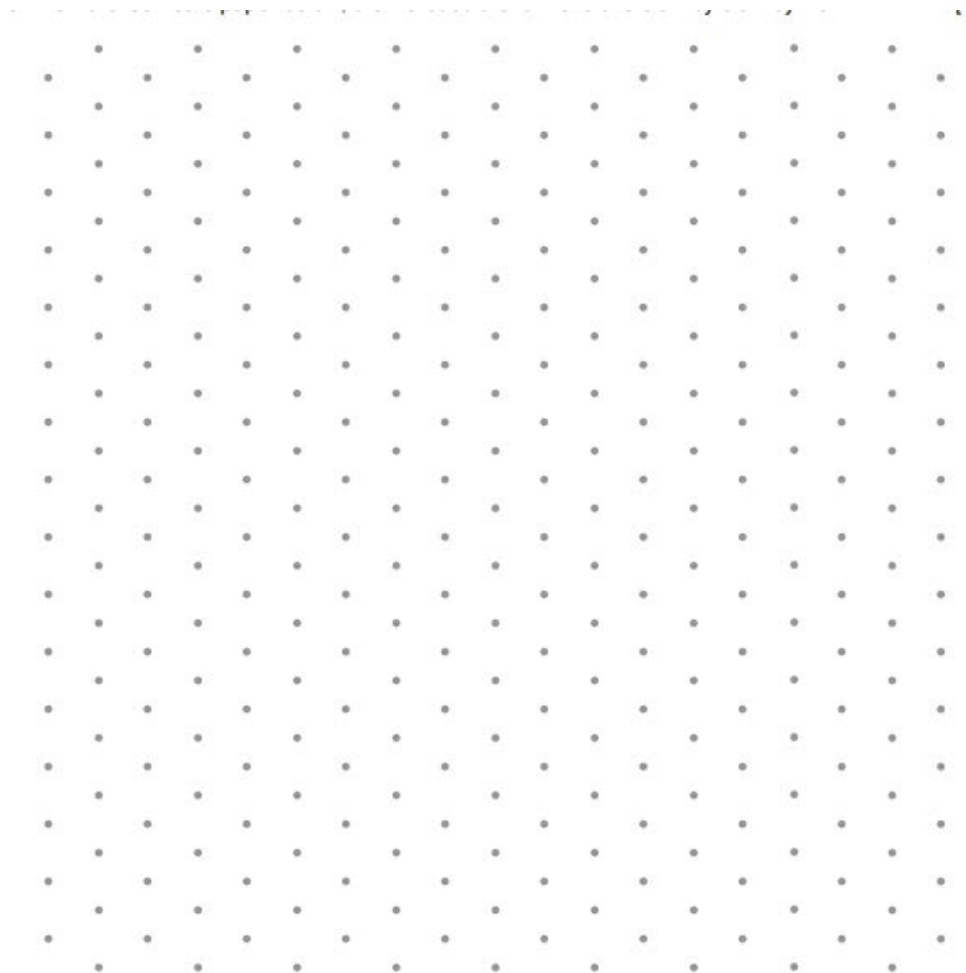
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