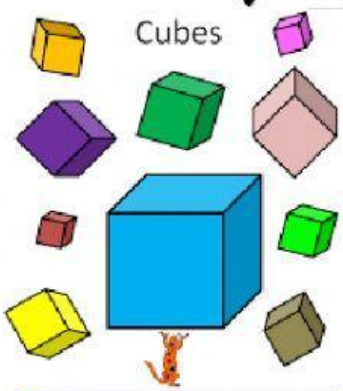
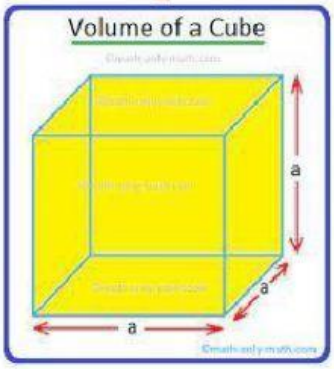
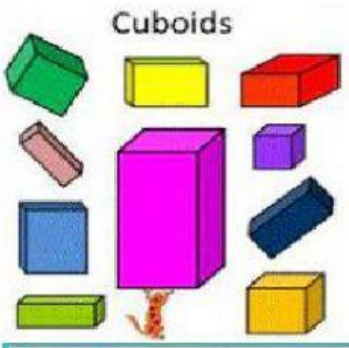
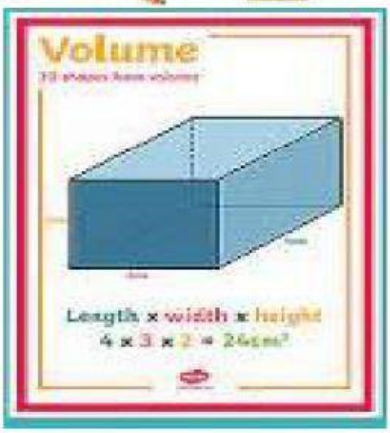
VOLUME

The amount of space a 3D takes









FORMULA :

Volume of Cube = Length x Length x Length

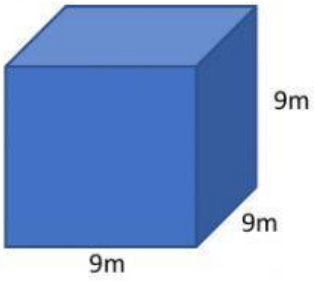
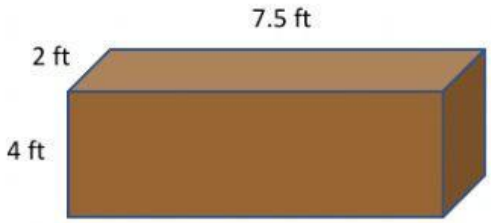
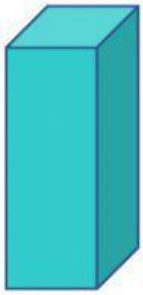
FORMULA :

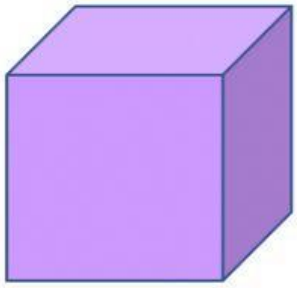
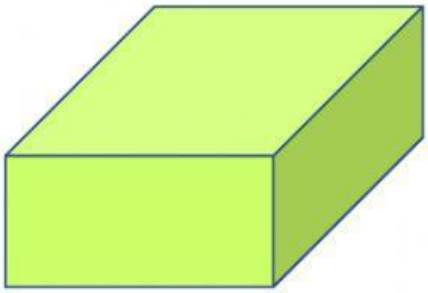
Volume of Cuboid = Length x Breadth x Height

Steps to Success :

1. **Read and highlight** the key words.
2. **Observe** the solid:
   - ♥ Identify the *Length, Breadth & Height*.
3. Write the **Formula**:
   - ♥ Volume = Length x Length x Length
   - ♥ Volume = Length x Breadth x Height
4. **Fill in** the information & **Solve.**
5. **Check** and **write the unit** ^{3}

Answer all questions. Each question carries 2 marks.

Bil	Question	Answer and Working Space
1.	Find the **volume of the cube** below.  	Answer : _____ **m** ^{3}
2.	Find the **volume of the cuboid** below.  	Answer : _____ **ft** ^{3}
3.	Given that the **length, breadth and height** of a cuboid are **4cm, 4cm and 6cm.** Find the **volume of the cuboid**. 	Answer : _____ **cm** ^{3}

Bil	Question	Answer and Working Space
4.	Find the **volume of the cube** with a side of **10cm.** 	Answer : _____ **cm** ^{3}
5.	Find the **volume of the cuboid** that consists of **8cm length, 3cm height and the breadth is twice of the height.** 	Answer : _____ **cm** ^{3}
6.	Given that the **length, breadth and height** of a cuboid are **5.5mm, 2.2mm and 10mm.** Find the **volume of the cuboid**.	Answer : _____ **mm** ^{3}