HAPPY LEARNING!

Preview worksheet 6

2023 -03- 17

Date: 16-3-2023

AWESOME!

Topic: Ch.13 Knowing volume

A. Learning Objective:
 1. Compare the volumes of objects intuitively.
 2. Recognise the standard unit cm^3 and m^3.

B. Preview method:
 1. In each of the following, which food item has a smaller volume?

 Put a ✓ in the appropriate ☐.
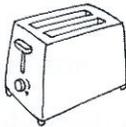
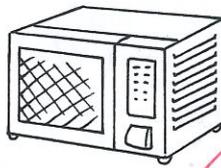 (a)   (b)

 ☐   ☑   ☑   ☐

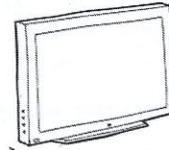 2. In each of the following, which electrical appliance has a larger volume?

 (a)   (b)

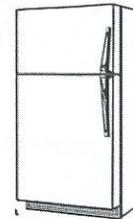 ☐   ☑   ☐   ☑
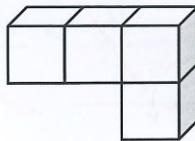
The models below are made up of centimetre blocks. Find the volume of each model.
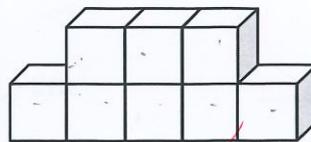
3.   4.

The volume of each centimetre block is 1 cm^3.

_4_ cm^3 _8_ cm^3

**C. Extension

 1. When we are measuring the volume of a swimming pool, what unit should we use?

 We should use (cm^3 / m^3), this is because ___the___ ___swimming___ ___pool___ ___is___

 ___a___ ___much___ ___larger___ ___volume___ .