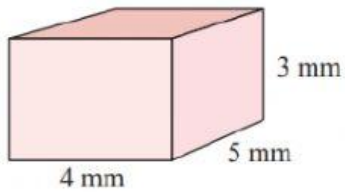


## Advanced\_Grade-6\_Mensuration

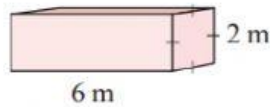
### Volume of Cubes and Cuboids

1. Find the volumes of the following prisms:

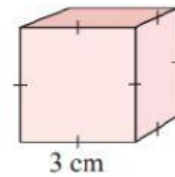
**a**



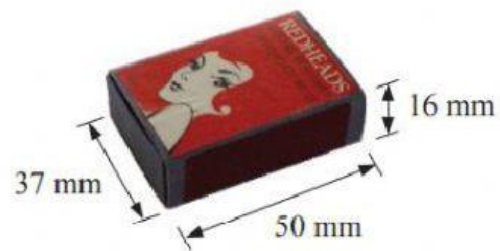
**b**



**c**

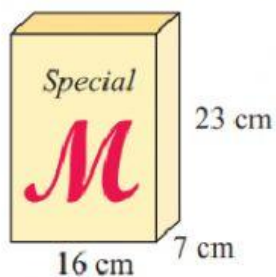


Find the volume of the match box with dimensions shown:

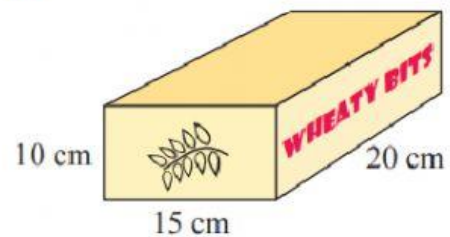


Which of the following cereal boxes has the larger volume?

**A**



**B**



Calculate the volume of the rubbish dumpster:



A container is 20 cm by 10 cm by 10 cm. Find:

- a** the volume of space in the container in  $\text{cm}^3$
- b** the capacity of the container in mL
- c** the capacity of the container in litres.

**Answers**

a.
b
c