

Volume

Volume is how much space an object takes up. Measure the objects below and find out the volume of each object. Don't forget to measure the length, height and width.

Object	Measurements	Answer
Dictionary	20 cm x 3 cm x 13 cm	780 cm
Reading box	23 cm x 14 cm x 8 cm	2576 cm
Lunchbox	16 cm 7 cm 13 cm	1456 cm
Wooden Cube	2 cm 2 cm 2 cm	8 cm
Unilink cube	2 cm 2 cm 2 cm	8 cm
Cardboard box	23 cm 22 cm 23 cm	11638 cm

Choose 5 objects below and measure their volume. Choose rectangular objects. Don't forget to use the measurement cm^3 .

Object	Estimation	Measurements	Answer
Snack bar	5 cm	6cm x 4cm x 3 cm	72cm
Dominno	6 cm	4 cm x 1 cm x 2 cm	8cm
Ice cream container	190 - 180 cm	9 cm x 15 cm x 14 cm	1890cm
Pastel box	108 - 109 cm	51 cm x 6 cm x 18 cm	5508cm
Wooden cube	5 - 7 cm	5 cm x 5 cm x 5 cm	125cm