Working out volumes of everyday objects

Try these questions and see how you do.

1. A storage container is 60 cm long, 25 cm wide and 15 cm deep. What is its volume in cubic centimetres?

Volume: _____

2. Bindi is going to order some ready-mixed concrete for an area 6 m long and 5 m wide, which wants to fill to a depth of 10 cm. How many cubic metres will she need?

Volume: _____

3. Dee's window box is a cuboid of length 1 m, width 22 cm and depth 24 cm. What is its volume in cubic centimetres?

Volume: _____

4. Andy's drive is a rectangle 7.5 m long by 6 m wide and he wants to cover it to a depth of 10 cm. How many cubic metres of gravel will he need?

Volume: _____

5. How many cubic metres of sand will be needed to fill a rectangular sandpit 6.5 m long and 4 m wide to a depth of 30cm?

Volume: _____