

83 Vitamin cubes

- 1 (a) 9 cm^3 (b) 8 cm^3 (c) 12 cm^3 (d) 16 cm^3
- 2 (a) • 2 layers
 • 18 cm^3 (b) • 3 layers
 • 24 cm^3 (c) • 3 layers
 • 36 cm^3 (d) • 2 layers
 • 32 cm^3
- 3 (a) 27 cm^3 (b) 48 cm^3 (c) 36 cm^3 (d) 64 cm^3
- 4 Practical work.

84 Litre of cubes

- 1 (a) 20 cm^3
(b) • 3 layers
 • 5 layers
 • 50 layers
- 2 100 cm^3
- 3 (a) 10 flats
(b) 1000 cm^3
- 4 1000 cm^3
- 5 The children should notice that the cube just holds one litre of water or the litre of water takes up the same space as 1000 cm^3 (the 10 flats).
- 6 72 cm^3