

VOLUME AND CAPACITY

MEASUREMENT

TEACHER INFORMATION

Objectives

Identifies formal units of volume and capacity.
Orders the capacity of items measured in millilitres and litres.
Calculates volume.

Concepts required

Knowledge of formal measurement units – millilitres and litres
Equivalent units of measurement
Ordering
Subtraction
Volume = length x width x height

Answers

- | | | |
|----------|----------|----------|
| (a) 1000 | (b) 2000 | (c) 5 |
| (d) 2500 | (e) 4.5 | (f) 4400 |
| (g) 6100 | (h) 2.49 | |
- Answers will vary
- | | |
|----------------------|----------------------|
| (a) 0.5 L or 500 mL | (b) 1.6 L or 1600 mL |
| (c) 2.5 L or 2500 mL | (d) 7.5 L or 7500 mL |
- 9 doses
- 16 cups
- | | | |
|------------------------|------------------------|------------------------|
| (a) 32 cm ³ | (b) 18 cm ³ | (c) 34 cm ³ |
| (d) 11 cm ³ | (e) 14 cm ³ | |
- | | | |
|----------------------|-----------------------|------------------------|
| (a) 4 m ³ | (b) 18 m ³ | (c) 100 m ³ |
|----------------------|-----------------------|------------------------|