

Relationship between capacity and volume (litres and cm^3)

WHAT THIS LESSON TEACHES

Capacity and volume are linked: **1 litre = 1000 cm^3** and **1 ml = 1 cm^3** .

→ A 2-litre carton holds **2000 cm^3** .

→ A 250 ml glass is **250 cm^3** .

ANSWER KEY

W1: 1800 cm

W2: 75 cm^3

Q1: 3 litres

Q2: 1960 cm^3

Q3: 48.951 m^3

Q4: 12 litres

EXTENSION SHEET · STRETCH ANSWERS

S1: 0.07628 km

S2: 3.29 km

S3: 22.2 m^3

S4: 0.05969 km

S5: 46.464 m^3