Name: _____

1. Convert the following volumes to the units shown in the brackets.

(a) 0.05 cm^3 (mm^3)

(b) 6.2 L (cm^3)

(c) 450 cm^3 (L)

(d) 5.2 m^3 (L)

(e) 10 mL (mm^3)

(f) 50 mm^3 (cm^3)

(g) 120 L (m^3)

(h) 85 mL (L)

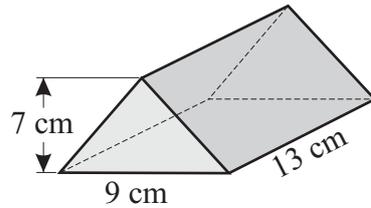**2.** Harry bought a 2 litre bottle of liquid fertilizer. He had to mix eight spoonfuls (each 5 cm^3) of the fertilizer into a 10 litre bucket of water. How many buckets of the fertilizer/water solution could he make?
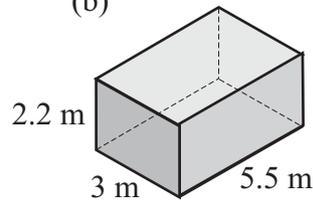
3. A fish tank was 85 cm long, 50 cm wide and 45 cm deep. It is recommended to add water to 5 cm from the top of the tank. Janice is using a 10 litre bucket to fill the tank. How many full buckets will it take to get the water level from empty to 5 cm from the top?

4. Find the volume of the following objects. Give answers correct to one decimal place.
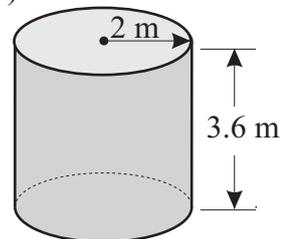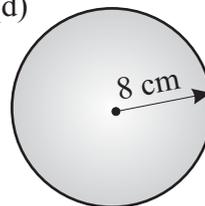
(a)

7 cm   9 cm   13 cm

(b)

2.2 m   3 m   5.5 m

(c)

2 m   3.6 m

(d)

8 cm

(e)

32 cm   15 cm