

Workout

Question 1

- (a) 126cm^3 (b) 96cm^3 (c) 12cm^3
(d) 140cm^3 (e) 500cm^3 (f) $900,000\text{cm}^3$

Question 2: 234.67cm^3

Question 3: 192cm^3

Question 4: 120cm^3

Question 5: 60cm^2

Question 6

- (a) 96cm^3 (b) 200cm^3

Question 7

- (a) 280cm^3 (b) 68cm^3 (c) 11.167m^3

Question 8: 213.33cm^3

Question 9:

- (a) 4.5m (b) 9.6m (c) 11cm

Apply

Question 1: 18069333.3 cubits cubed

Question 2: 12g/cm^3

Question 3: 100.8g

Question 4: $r = 3.423\text{cm}$ $x = 5.5178\text{cm}$