

Workout

Question 1:

- (a) 245.04cm^2
- (b) 653.45cm^2
- (c) 1011.59cm^2
- (d) 14.7cm^2 (14.70cm^2)
- (e) 32.99m^2
- (f) 70.37cm^2

Question 2:

- (a) $28\pi\text{ cm}^2$
- (b) $110\pi\text{ m}^2$
- (c) $72\pi\text{ cm}^2$

Question 3:

- (a) 20cm
- (b) 17.52cm
- (c) 1.3cm (1.30cm)

Question 4

- (a) 11cm
- (b) 35cm
- (c) 3cm

Question 5:

- (a) 1cm
- (b) 2cm
- (c) 20cm

Apply

Question 1: 7.397cm

Question 2: 322.02cm²

Question 3: $x = 9\text{cm}$

Question 4: 813.39cm²

Question 5: $450\pi \text{ cm}^2$ or 1413.72 cm²

Question 6: 3114.336 cm²