

## Workout

Question 1

- (a) 16cm      (b) 24cm      (c) 28cm  
(d) 24cm      (e) 34cm      (f) 46cm

Question 2

- (a) 52cm      (b) 48cm      (c) 110mm  
(d) 6.6m      (e) 360m      (f) 192mm

Question 3

- (a) 60cm      (b) 136cm      (c) 3.6m

Question 4

- (a) 24cm      (b) 13.5cm      (c) 213m      (d) 0.78cm

Question 5

- (a) 58cm      (b) 24cm      (c) 26.5cm

Question 6

- (a) 42cm      (b) 85cm      (c) 24.8cm

Question 7

- (a) 42cm      (b) 14cm      (c) 54m  
(d) 44cm      (e) 74cm

Question 8

- (a) 5cm      (b) 26cm      (c) 5cm  
(d) 7cm      (e) 12cm      (f) 22cm  
(g) 13.5cm      (h) 40cm      (i) 37cm

## Apply

Question 1: The answer depends on the size of printing.

Question 2: length 8cm, width 1cm. Other answers available.

Question 3: 12cm

Question 4: 17.8m

Question 5: 1120m (1.12km)

Question 6: £261

Question 7: width = 75cm and length = 115cm

Question 8: 48cm

Question 9: 24cm

Question 10: 3cm by 8cm (A = 24 and P = 22) 2cm by 12cm (A = 24 and P = 28)

Question 11: (a) The area of A is less than B (b) The perimeters are the same

Question 12: 90cm

Question 13: 74cm

Question 14: 4.5cm