

Apply

Question 1:

(a) 65cm

(b) 75cm

Question 2:

(a) 100kg

(b) 140kg

Question 3:

(a) 79.75cm²

(b) 60.75cm²

Question 4: 168 students (max per class = 24)

Question 5: 7.5 seconds

Question 6: 1062.5g (1.0625kg)

Question 7: 14 glass

Question 8: 348m

Question 9:

(a) 21.7 seconds

(b) 29.175 seconds

Question 10: No, 19500g divided by 750g = 26 books

Question 11: 686.25cm²

Question 12: Difference = 37.33..mph

Question 13: Accept £23.23 or £23.31

Question 14: 13.762cm

Question 15: T = 48.62

Question 16: 46 minutes

Question 17: 3.013 g/cm³

Question 18: 4.1186 seconds

Question 19: 75.55 people per square km