

Workout

Question 1:

- (a) 5 (b) 6 (c) 4 (d) 6
(e) 3 (f) 16 (g) 10 (h) 7
(i) 4.5 (j) 13 (k) 6 (l) 12

Question 2:

- (a) 10 (b) 14 (c) 12 (d) 24
(e) 27 (f) 8 (g) 33 (h) 36
(i) 35 (j) 39 (k) 26 (l) 32

Question 3:

- (a) £7 (b) 75kg (c) 18cm (d) 28 seconds
(e) 36 miles (f) £125 (g) 100ml (h) 279 students
(i) 3 hours (j) 800m (k) 6 days (l) 2mm

Question 4:

- (a) 9.6miles (b) 3.6kg (c) 2.666... litres (d) £4.20
(e) 6.25cm (f) 986.2km (g) £42.75 (h) 46.888...km

Question 5:

- (a) $\frac{1}{3}$ of 21 (b) $\frac{2}{3}$ of 9 (c) $\frac{2}{5}$ of 65
(d) $\frac{3}{4}$ of 60cm (e) $\frac{3}{8}$ of a day
(f) $\frac{2}{3}$ of 453 (g) $\frac{2}{7}$ of 420

Apply

Question 1: 15

Question 2: 3

Question 3: 16 good apples

Question 4: (a) 9 hours (b) 15 hours (c) $\frac{5}{8}$

Question 5: £2400

Question 6: £600

Question 7: 11893

Question 8: 194 is not divisible by 4 and there cannot be 48.5 students

Question 9: 2/15

Question 10: Smaller than the original (100g \rightarrow 120g \rightarrow 96g)

Question 11: £1,816,448