

Fractions: Increasing/Decreasing by

Workout

Question 1

- (a) 60 (b) 24 (c) 15 (d) 36 (e) 21 (f) 63
(g) 160 (h) 64 (i) 80

Question 2

- (a) 20 (b) 28 (c) 42 (d) 4 (e) 153 (f) 8
(g) 78 (h) 42 (i) 147 (j) 385 (k) 150 (l) 576

Question 3

- (a) 78cm (b) 90kg (c) 560ml (d) 16.8g (e) 43.75 litres
(f) 227.5ml (g) £106.40 (h) 105.8cm (i) 2.625kg

Apply

Question 1

£360

Question 2

700

Question 3

126g extra

Question 4

- (a) $\frac{1}{5}$ (b) 140

Question 5

3900

Question 6

- (a) 21 miles
(b) 29.4 miles
(c) Increasing each month means she will never reach a limit and it will become impossible for her to run a certain amount of miles in one month