

## 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

2700

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