

## Increasing/Decreasing by a Percentage

### Workout

Question 1:

- (a) 30      (b) 66p      (c) 15g      (d) 480 litres      (e) 56ml  
(f) 98m      (g) 9450      (h) £8.40      (i) 18kg

Question 2:

- (a) 36      (b) 15 hours      (c) 6kg      (d) 33cm      (e) 16  
(f) £2.70      (g) 980      (h) 485g      (i) 5.7kg

Question 3:

- (a) 87.2ml      (b) 714g      (c) 7.04      (d) £775      (e) 7380km  
(f) 45.12GB      (g) 403.92      (h) 13.41mm      (i) 250.8

Question 4:

- (a) 83.25ml      (b) £678.04      (c) 5.022      (d) 756cm

### Apply

Question

- (1) 26  
(2) £468  
(3) 22500  
(4) 810g  
(5) 4365  
(6) £26705  
(7) £33.60  
(8) 5.08kg  
(9) £527.68  
(10)      £54.94  
(11)      £293.76

Question 12:

- (a) 3.2 metres  
(b) 2.56 metres  
(c) 16