

1. (a) Write  $\frac{1}{4}$  as a percentage.

.....%  
(1)

(b) Write 0.23 as a percentage.

.....%  
(1)

(c) Write 42% as a fraction.  
Give your answer in its simplest form.

.....  
(2)  
**(Total 4 marks)**

2. (a) Write 0.15 as a percentage.

..... %  
(1)

(b) Write 35% as a fraction.  
Give your answer in its simplest form.

.....  
(2)  
**(Total 3 marks)**

3. (a) Work out 50% of £60

£ .....  
(1)

(b) Work out 25% of 20 metres.

..... metres  
(1)  
**(Total 2 marks)**

4. (a) Write  $\frac{9}{10}$  as a decimal.

..... (1)

(b) Write  $\frac{3}{4}$  as a percentage.

..... % (1)

(c) Write 23% as a fraction.

..... (1)

(d) Work out  $\frac{1}{5}$  of 50

..... (1)  
**(Total 4 marks)**

5. (a) Write  $\frac{1}{5}$  as a percentage.

..... % (1)

(b) Write 0.7 as a percentage.

..... % (1)  
**(Total 2 marks)**

6. (a) (i) Write  $\frac{1}{4}$  as a percentage.

.....%

(ii) Write 0.8 as a percentage.

.....%

(2)

(b) Write 76% as a decimal.

.....

(1)

(c) Write 45% as a fraction.  
Give your answer in its simplest form.

.....

(2)

**(Total 5 marks)**

7. (a) Write 0.85 as a percentage.

..... %

(1)

(b) Write  $\frac{1}{10}$  as a percentage.

..... %

(1)

(c) Write 60% as a decimal.

.....

(1)

**(Total 3 marks)**

8. (a) Write 0.37 as a percentage.

..... %

(1)

(b) Write  $\frac{1}{4}$  as a percentage.

..... %

(1)

(c) Write 19% as a fraction.

.....

(1)

- (d) Write 40 as a fraction of 140  
Give your fraction in its simplest form.

.....  
(2)  
**(Total 5 marks)**

9. (a) Write 0.45 as a percentage.

.....%  
(1)

- (b) Write  $\frac{3}{4}$  as a percentage.

.....%  
(1)

- (c) Write 30% as a fraction in its simplest form.

.....  
(2)  
**(Total 4 marks)**

10. (a) Write  $\frac{1}{10}$

- (i) as a decimal,

.....cm

- (ii) as a percentage.

.....cm  
**(Total 2 marks)**

11. (a) Write  $\frac{1}{5}$  as a percentage.

..... %  
(1)

- (b) Write 0.64 as a percentage.

..... %  
(1)

- (c) Write 70% as a decimal.

.....  
(1)  
**(Total 3 marks)**

12. (a) Write 0.38 as a percentage.

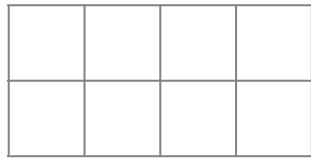
..... %  
(1)

(b) Write  $\frac{3}{10}$  as a percentage.

..... %  
(1)

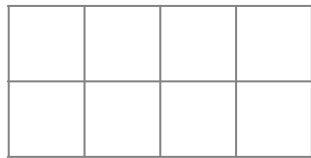
**(Total 2 marks)**

13. (a) Shade  $\frac{3}{4}$  of this shape.



(1)

(b) Shade 0.25 of this shape.



(1)

(c) Change 0.3 into a fraction.

.....  
(1)

(d) Change 0.7 into a percentage.

..... %  
(1)

(e) Work out  $\frac{3}{4}$  of £36

£ .....  
(2)

**(Total 6 marks)**

14. (a) Write 92% as a decimal.

.....

(1)

(b) Write 3% as a fraction.

.....

(1)

(c) Work out 5% of 400 grams.

..... grams

(2)

**(Total 4 marks)**

15. Nassim buys petrol from his local garage.

On Monday, he filled up his tank.

On Tuesday, his tank was  $\frac{3}{4}$  full.

(a) What fraction of the full tank of petrol had he used?

.....

(1)

(b) Write  $\frac{3}{4}$  as a decimal.

.....

(1)

(c) Write  $\frac{3}{4}$  as a percentage.

.....

(1)

**(Total 3 marks)**

16. A newspaper reporter did a survey.  
He asked people what was their favourite leisure activity.

The table gives some information about the answers he got.

Favourite leisure activity	Percentage
Home Improvements	22%
Shopping	14%
Gardening	9%
All others	

- (a) Complete the table.

(1)

- (b) Write 9% as a decimal.

.....

(1)

400 people were asked in the survey.

- (c) How many people said their favourite leisure activity was gardening?

.....

(2)

**(Total 4 marks)**