

1. Write  $\frac{7}{100}$  as a decimal.

$$7 \div 100$$

(change button)

$$= 0.07$$

$$7 \div 100$$
$$= 7 \div 10 \div 10$$
$$= 0.7 \div 10$$
$$= 0.07$$

..... 0.07 ✓

(Total for Question is 1 mark)

2. Write  $\frac{4}{50}$  as a percentage.

Fraction  $\xrightarrow{\div}$  decimal  $\xrightarrow{\times 100}$  percentage

$$4 \div 50 = 0.08$$

$$0.08 \times 100 = 8\%$$

(Total for Question 2 is 1 mark)

.....8.....%

3. Write  $\frac{9}{10}$  as a decimal.

$$\frac{9}{10} = 9 \div 10 = 0.9$$

FRACTION    DECIMAL  
    ↘        ↗  
    divide  
    ÷

.....0.9.....

(Total for Question is 1 mark)

FRACTION      DECIMAL  
↓                    ↓  
÷                    ÷ divide

$$\frac{9}{10} = 9 \div 10 = 0.9$$

.....0.9.....

4. Write 0.3 as a percentage.

DECIMAL      PERCENTAGE  
↓                    ↓  
x100

$$0.3 \times 100 = 30\% \quad \text{.....}30\text{.....}\%$$

(Total for Question is 1 mark)

4      0      3      1      2  
-      -      -      -      -

0.02, 0.152, 0.2, 0.37, 0.4 ✓

5. Write 0.6 as a percentage.

Decimal  $\xrightarrow{\times 100}$  Percentage

$$0.6 \times 100 \\ = 60\%$$

60 ✓ %

(Total for Question is 1 mark)

1. 1. 1. 1. 1.  
-7, -4, -2, 1, 8

-7, -4, -2, 1, 8

8375 less than 5  
so we round  
down

8000

6. Write 0.23 as a percentage.

$$\frac{0.23}{1} \xrightarrow{\times 100} \frac{23}{100} = 23\%$$

23 %

$$\sqrt{17.64} = \frac{21}{5} = 4.2$$

use calculator

4.2

Factor - a number which another number can be divided by to give a whole number

3

4 ✓

7. Find  $\frac{1}{3}$  of 30

$$\frac{1}{3} \times 30 = 10$$

$$30 \div 3$$

10 ✓

(Total for Question is 1 mark)

Write 0.7 as a fraction.

$$\frac{7}{10}$$

(Total for Question is 1 mark)

$$18 \div 6 = 3$$

18 ✓

8. Write  $\frac{3}{4}$  as a decimal.  $\rightarrow 3 \times \frac{1}{4} = 3 \times 0.25$

$$\begin{array}{r} 0.25 \\ 0.25 \\ 0.25 \\ \hline 0.75 \\ 1 \end{array}$$

..... 0.75 ✓

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(Total for Question is 1 mark)



9. Write 0.37 as a fraction.

$$\frac{37}{100} \checkmark$$

.....

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(Total for Question is 1 mark)