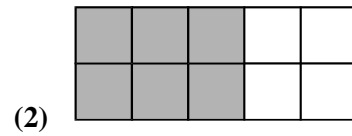


1. (a) What fraction of this shape is shaded?
Give your answer in its simplest form.



- (b) Find $\frac{7}{10}$ of £50 (c) Find 30% of 200 metres. (d) Work out $\frac{3}{8} + \frac{1}{8}$ Simplify your answer

(6)

2. Complete the equivalent fractions.

(a) $\frac{3}{5} = \frac{\square}{15}$ (b) $\frac{2}{\square} = \frac{4}{14}$ (c) $\frac{6}{11} = \frac{24}{\square}$

(3)

3. Find (a) 10% of £6.50 (b) $\frac{3}{4}$ of 200

(2)

4. (a) Write $\frac{1}{2}$ as a percentage. (b) Write 25% as a fraction.

(2)

5. Circle each number that is less than one half. 0.21 52% $\frac{1}{3}$ 0.78 $\frac{3}{4}$ 35%

(3)

6. (a) Which **two** of these fractions are equivalent to $\frac{1}{3}$? $\frac{2}{6}$ $\frac{5}{12}$ $\frac{6}{18}$ $\frac{11}{30}$

(2)

- (b) Write 70% as a decimal. (c) Write $\frac{3}{10}$ as a decimal.

(2)

7. Complete the table below.

Fraction	Decimal	Percentage
$\frac{1}{2}$	0.5	
	0.7	70%
$\frac{3}{100}$		3%

(3)

8. (a) Write 0.25 as a fraction. (b) Write three-fifths as a decimal. (c) Write $\frac{9}{100}$ as a decimal.

(4)

9. Which **two** of these fractions are equivalent to $\frac{1}{5}$? $\frac{3}{15}$ $\frac{5}{75}$ $\frac{8}{20}$ $\frac{6}{30}$ $\frac{21}{25}$

(2)

10. (a) Write $\frac{1}{5}$ as a decimal. (b) Write 0.7 as a fraction. (c) Write 50% as a fraction.

(3)

11. Write the following in order, starting with the smallest. 0.22 $\frac{3}{20}$ 19%

You **must** show your working.

(3)

12. There are 24 passengers on a bus.

$\frac{1}{4}$ of the passengers are men. $\frac{1}{3}$ of the passengers are women.

The rest of the passengers are children.
How many passengers are children?

(3)