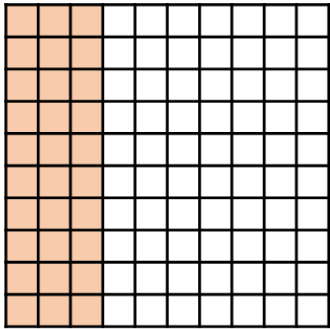
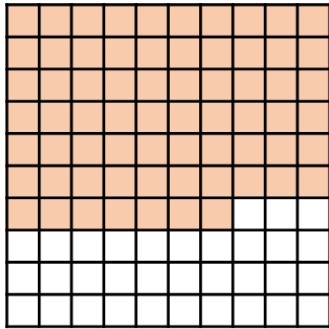


Name \_\_\_\_\_

- 1 Here are some hundred grids.  
What percentage of each grid is shaded?

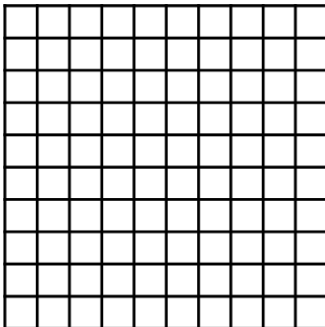


%



%

- 2 Shade 12% of the hundred grid.

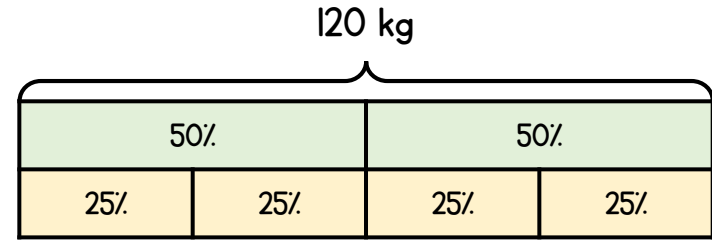


2 marks



1 mark

- 3 Use the bar model to help you.



What is 50% of 120 kg?

\_\_\_\_\_ kg



1 mark

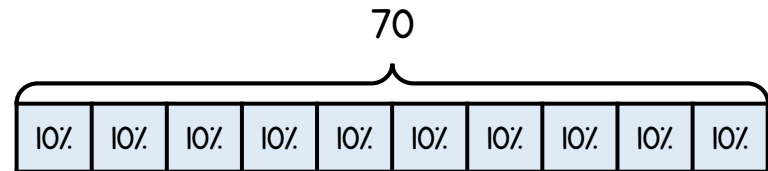
What is 25% of 120 kg?

\_\_\_\_\_ kg



1 mark

- 4 Use the bar model to help you.



What is 10% of 70?

\_\_\_\_\_

What is 30% of 70?

\_\_\_\_\_

What is 90% of 70?

\_\_\_\_\_

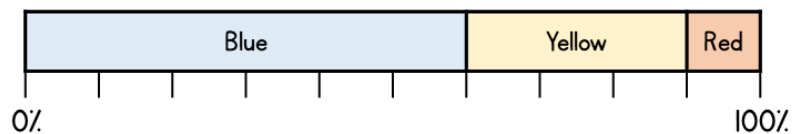
What is 5% of 70?

\_\_\_\_\_



4 marks

- 5 The percentage bar chart shows the colour of counters in a box.



What percentage of the counters in the box are blue?

\_\_\_\_\_

What percentage of the counters in the box are yellow?

\_\_\_\_\_

What percentage of the counters in the box are red?

\_\_\_\_\_

3 marks

- 6 50% of a number is 32  
What is the number?

\_\_\_\_\_

10% of a number is 7.5  
What is the number?

\_\_\_\_\_

2 marks

- 7 Max has £800 in the bank.  
He spends 3% of his money on a new computer game.  
How much money does he spend on the computer game?

£ \_\_\_\_\_

2 marks

- 8 Complete the table.

Percentage	Fraction	Decimal
50%	$\frac{1}{2}$	0.5
7%	$\frac{7}{100}$	
	$\frac{1}{5}$	0.2
57%		0.57

2 marks

- 9 Leona has a large bag of apples.  
There are 180 apples in the bag.  
She uses  $\frac{1}{4}$  of the apples to make some juice.  
She uses 20% of the apples to make some pies.  
How many apples are left?

\_\_\_\_\_ apples

2 marks

Circle how confident you feel with percentages.

1                      2                      3                      4                      5  
Not                      Very  
confident                      confident