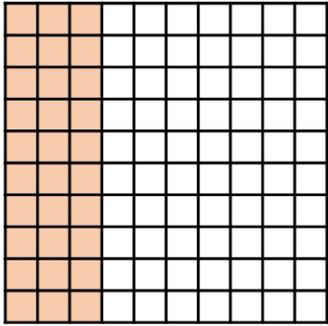
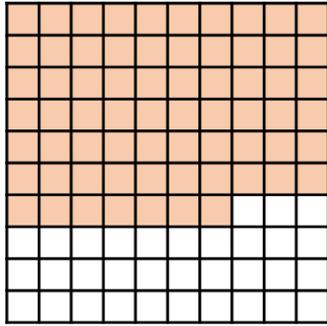


Name _____

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



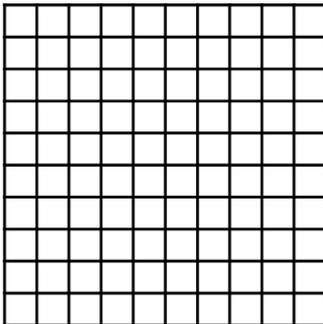
%



%

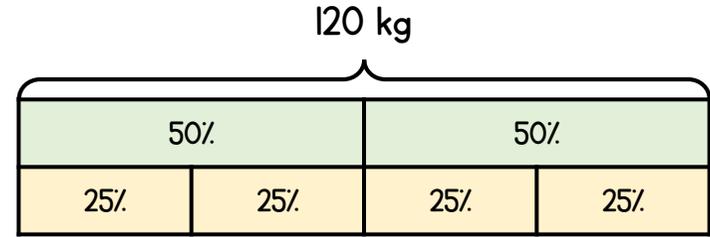
2 marks

- 2 Shade 12% of the hundred grid.



1 mark

- 3 Use the bar model to help you.



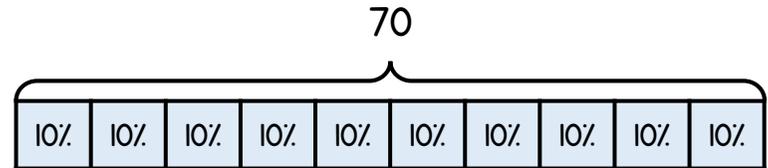
What is 50% of 120 kg?
_____ kg

1 mark

What is 25% of 120 kg?
_____ kg

1 mark

- 4 Use the bar model to help you.



What is 10% of 70?

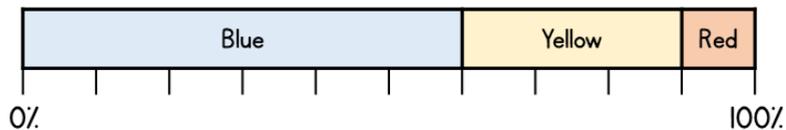
What is 30% of 70?

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