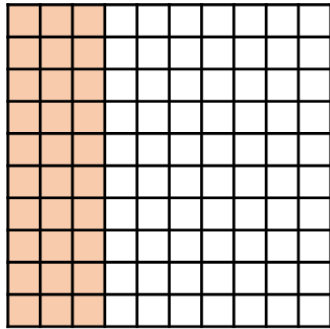
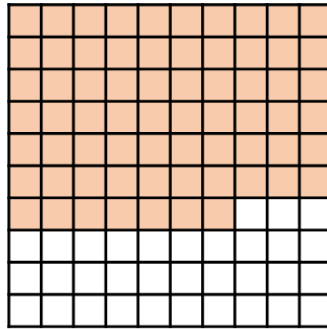


Name Evie.w

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



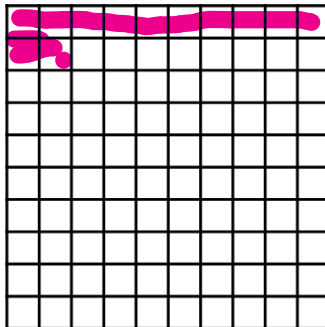
30 %



%

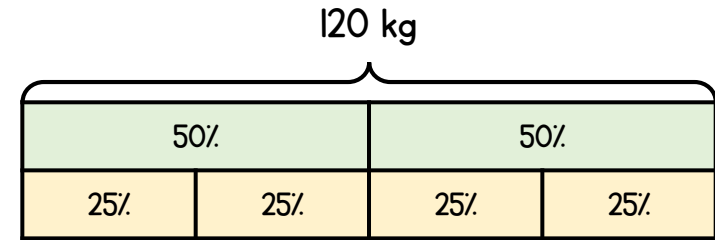
61
2 marks

- 2 Shade 12% of the hundred grid.



1 mark

- 3 Use the bar model to help you.



What is 50% of 120 kg?

60 kg

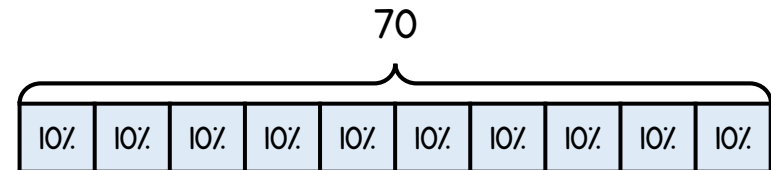
1 mark

What is 25% of 120 kg?

30 kg

1 mark

- 4 Use the bar model to help you.



What is 10% of 70?

7

What is 30% of 70?

21

What is 90% of 70?

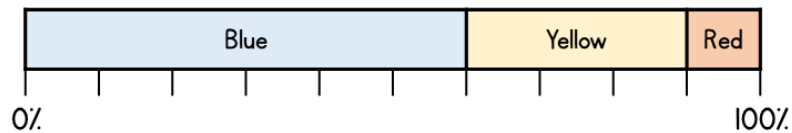
63

What is 5% of 70?

3.5

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?

60

What percentage of the counters in the box are yellow?

30

What percentage of the counters in the box are red?

10

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

64

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

15

- 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?

£ 24

- 8 Complete the table.

Percentage	Fraction	Decimal
50%	$\frac{1}{2}$	0.5
7%	$\frac{7}{100}$	0.7
20%	$\frac{1}{5}$	0.2
57%	$\frac{57}{100}$	0.57

- 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?

67.5 apples

Circle how confident you feel with percentages.

1

2

3

4

5

Not
confident

Very
confident