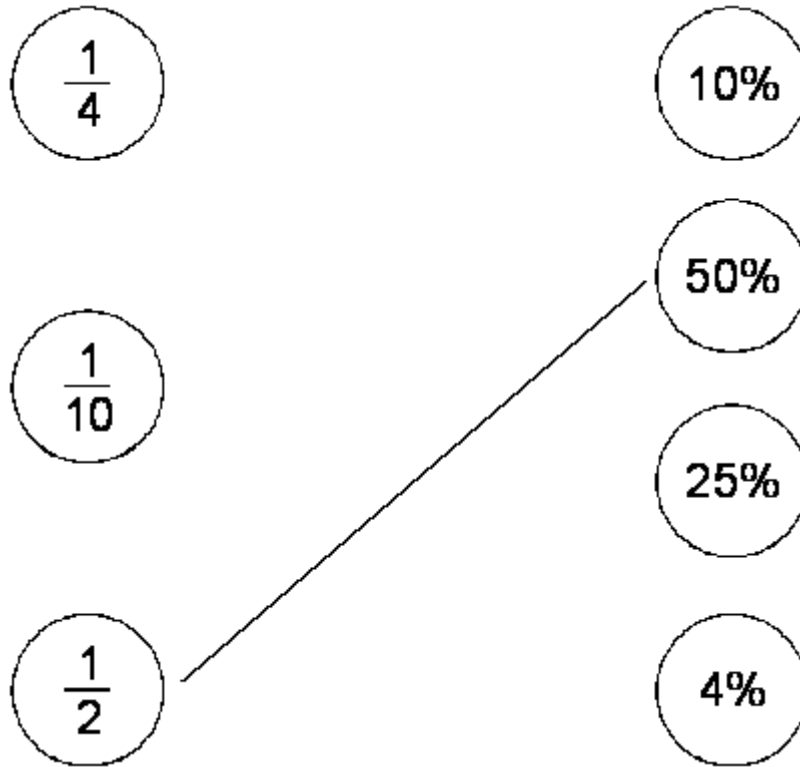
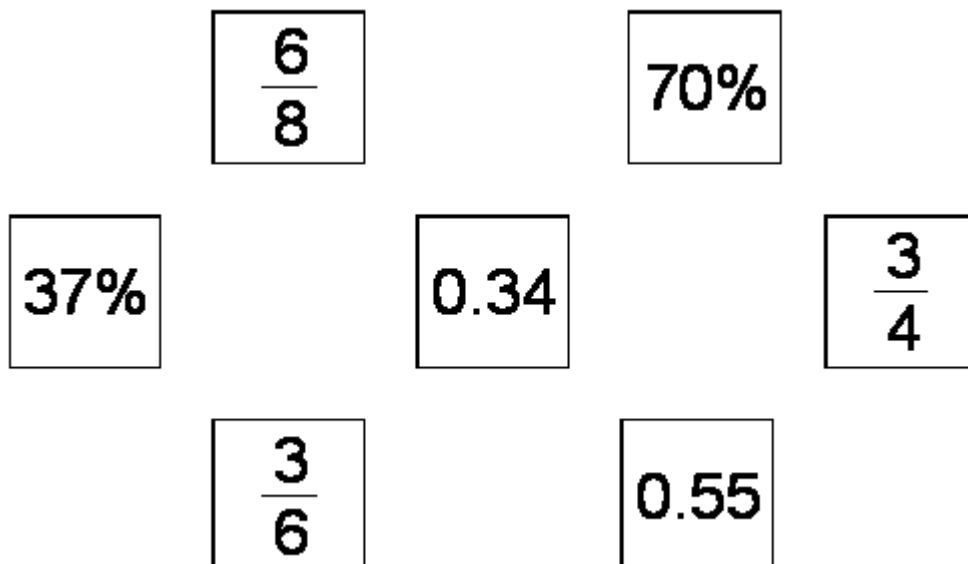


Q1. Draw a line to join each fraction to a percentage of the same value.



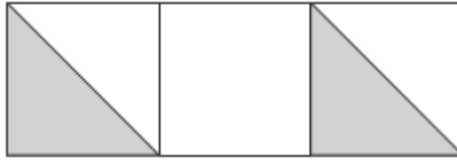
1 mark

Q2. Tick each of the cards that shows **more** than a half.



1 mark

Q3.



Holly says,

'One-third of this shape is shaded'.

Is Holly correct?

Circle **Yes** or **No**.

Handwritten mark Yes / No

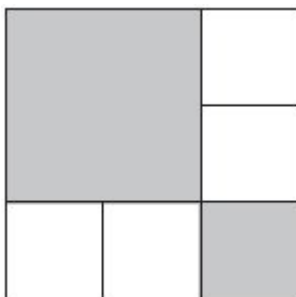
Explain how you know.

Handwritten mark

1 mark

Q4. The diagram is made of squares.

What fraction of the diagram is shaded?

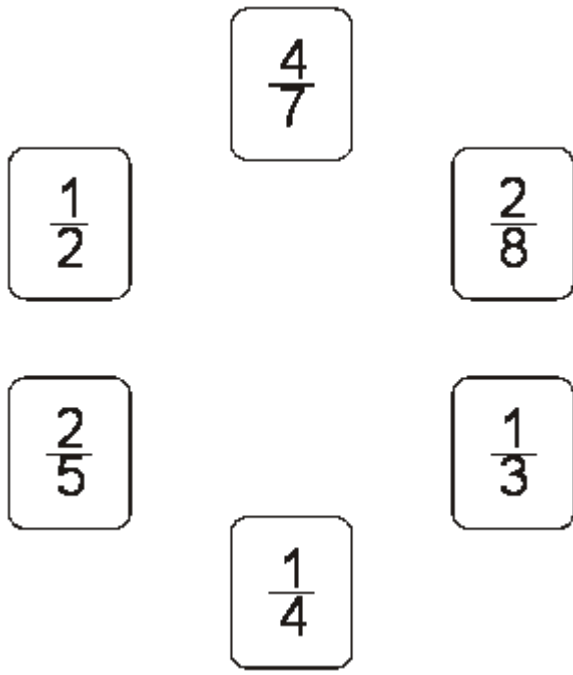


Handwritten mark

1 mark

Q5. Draw **one** line to join **two** fractions which have the **same value**.

Handwritten mark



1 mark

Q6. Circle the **two** fractions that are equivalent to **0.6**

Handwritten mark




1 mark

Q7. Stefan has a bag that contains 3 blue marbles and 5 red marbles only.



What fraction of the marbles in the bag are blue?

_____ 

1 mark

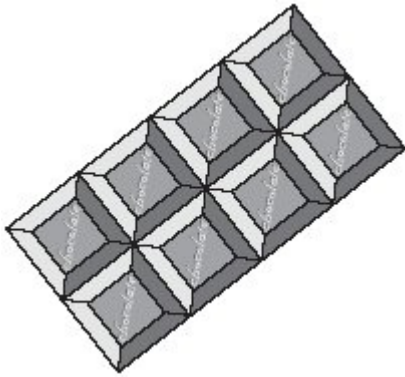
Stefan adds one blue marble and one red marble to the bag.

What fraction of the marbles in the bag are blue now?

_____ 

1 mark

Q8. Here is a chocolate bar.



William eats 3 pieces and Amber eats 2 pieces.

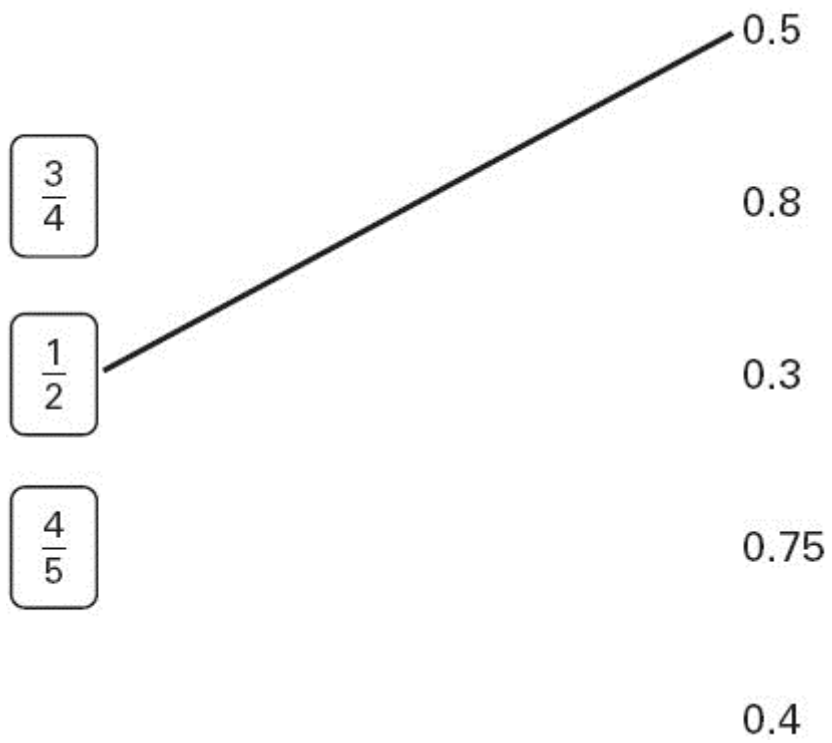
What **fraction** of the chocolate bar **remains**?

1 mark

Q9. Match each box to the number which has the same value.

One has been done for you.





1 mark

Q10. Hassan scores 40 out of 80 in a test.

Kate scores 40% in the same test.

Who has the higher score?

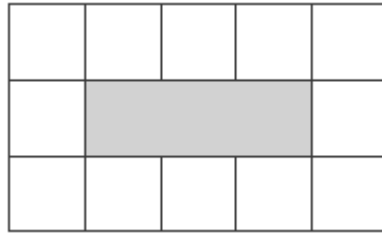
Circle **Hassan** or **Kate**.

Hassan / Kate

Explain how you know.

1 mark

Q11. This diagram shows a shaded rectangle surrounded by squares.



What fraction of the diagram is shaded?

Handwritten mark

--	--

1 mark

Q12.



Seb goes on a sponsored walk to collect money for charity.

His aunt promises to pay 75p for each kilometre he walks.

She pays him £6.75 at the end of the walk.

How many kilometres does Seb walk?

	km
--	----

Handwritten mark

1 mark

15% of the people walk 5 km or less.

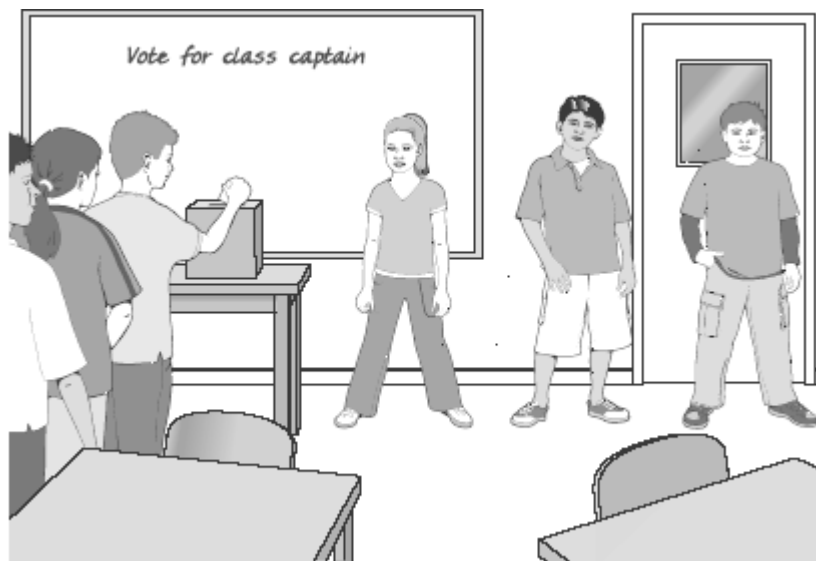
40% of the people walk 8 km or more.

What percentage of the people walk between 5 km and 8 km?

		%
--	---	---


1 mark

Q13.



All the children in Class 6 vote to pick a class captain.

The choice is Holly or Dev or Joe.

	Vote once
	
Holly	<input type="checkbox"/>
Dev	<input type="checkbox"/>

Joe

Dev gets 10% of the votes.

Joe gets twice as many votes as Holly.

What percentage of the votes does the winner get?

%

1 mark

Q14. Write in the missing numbers.



30% of 60 is

1 mark

30% of is 60

1 mark

Q15. Here are some number cards.



Use **two** of the cards to make a fraction which is **less than** $\frac{1}{2}$.





1 mark

How much **less than 1** is your fraction?

.....

1 mark

Q16.



250 000 people visited a theme park in one year.

15% of the people visited in April and

40% of the people visited in August.

How many people visited the park in the rest of the year?

Show
your **working**.
You may get
a mark

2 marks