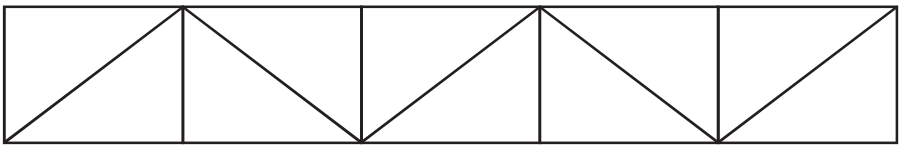
1 Shade $\frac{1}{10}$ of the shape.



1 mark

Circle the number which is equivalent to $\frac{1}{10}$

0.1 **0.01** **1** **10**

1 mark

Complete the sequence.

$\frac{73}{100}$, $\frac{75}{100}$, $\frac{77}{100}$, $\frac{\square}{\square}$, $\frac{\square}{\square}$, $\frac{\square}{\square}$

1 mark

2 Sophie makes a number on a place value grid.

Thousands	Hundreds	Tens	Ones
1000 1000 1000 1000		10 10	1 1 1

What is Sophie's number?

1 mark

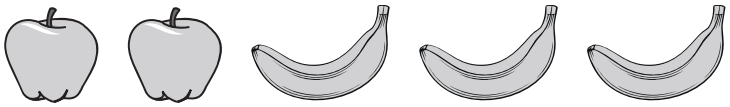
Sophie adds 40 to her number.

What is her new number?

1 mark

3 Class 6 have some fruit.

For every 2 apples, they have 3 bananas.



They have 10 apples.

How many bananas do they have?

bananas

1 mark

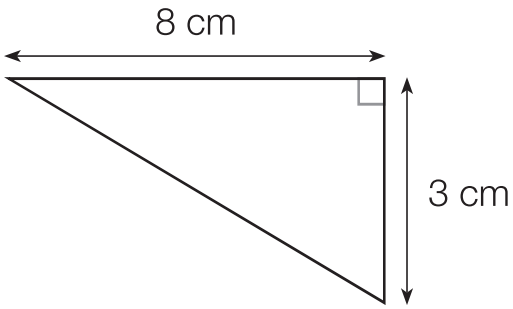
4 The numbers in the sequence increase by the same amount each time.

Complete the missing numbers.

	2		12	17	22

2 marks

5 Calculate the area of the triangle.



cm²

1 mark

6 Four children take part in a throwing event.

Their distances are recorded in the table.

Name	Distance (metres)
Jake	13.54
Briony	21.54
Rehan	20.69
Tom	18.21

What is the difference between the longest throw and the shortest throw?

Show your method

m

1 mark

Write down the name of the child whose distance rounds to 21 metres to the nearest metre.

1 mark

7 Laura thinks of a number.

She multiplies her number by 2 and then subtracts 6

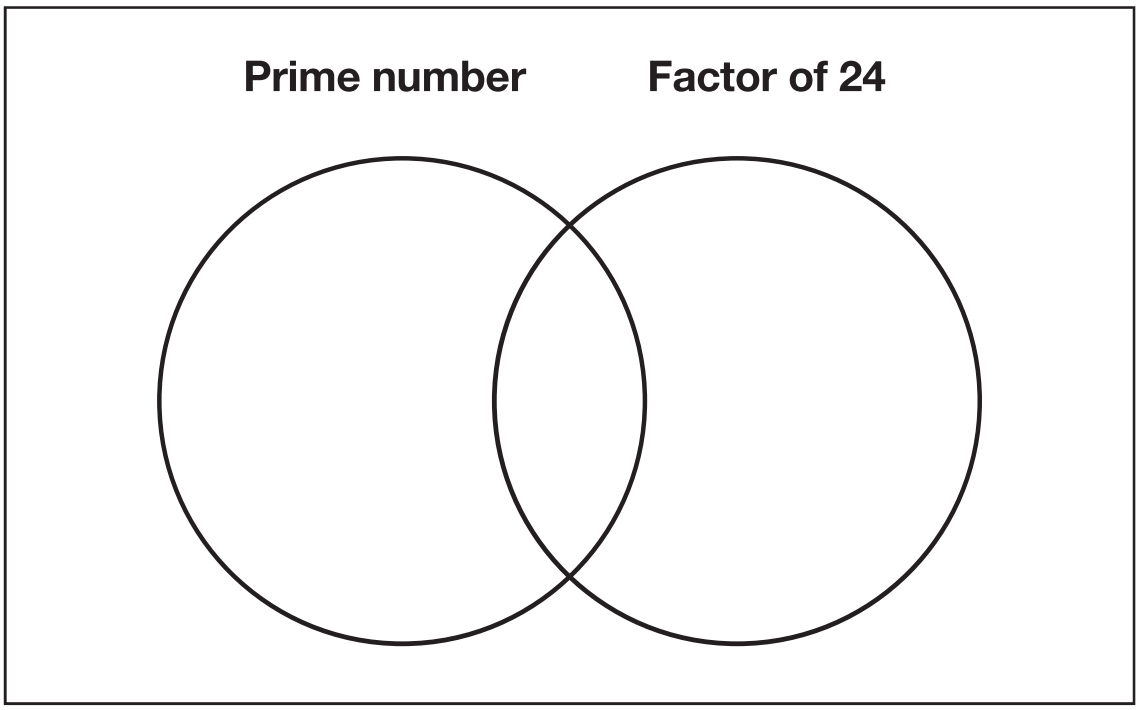
Her answer is 4

What number was Laura thinking of at first?

1 mark

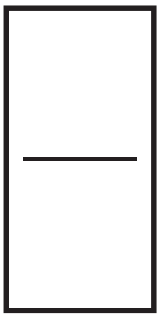
8 Write each number in its correct place on the diagram.

2 **24** **48** **12** **13**



2 marks

9 Write 0.25 as a fraction.



1 mark

Amy says that 0.75 is smaller than $\frac{7}{8}$

Explain why Amy is correct.

1 mark