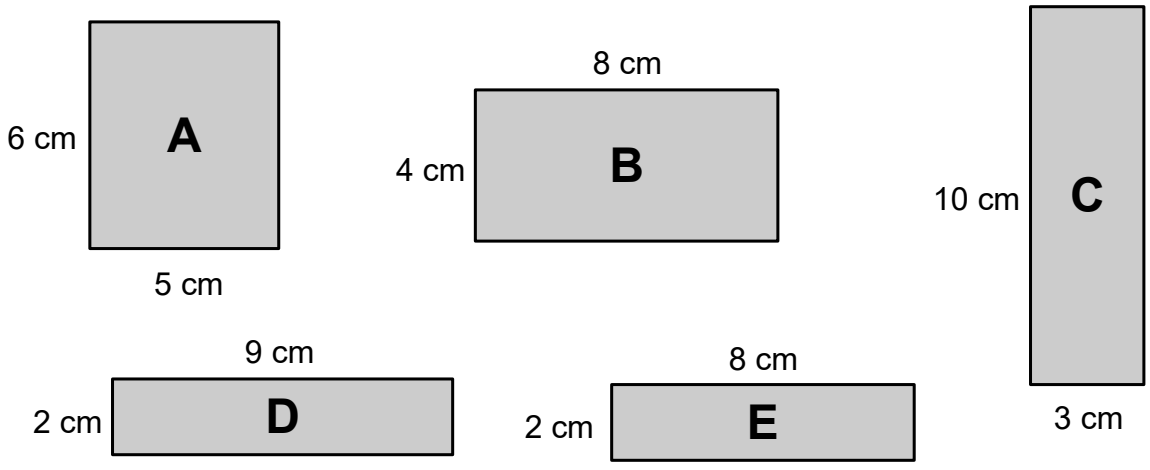
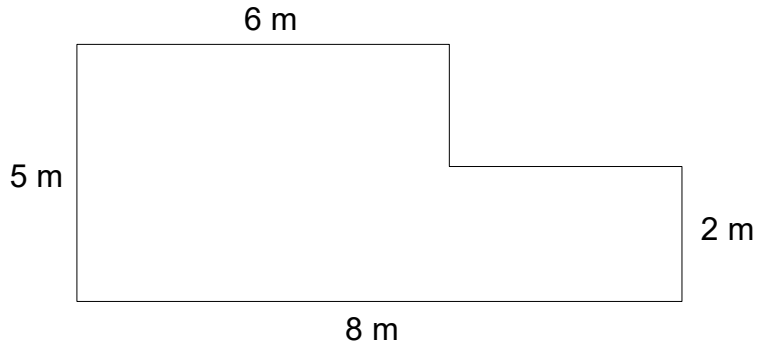
1 Which two rectangles have the same **perimeter?**



and

1 mark

2 Calculate the **perimeter** of the shape below.

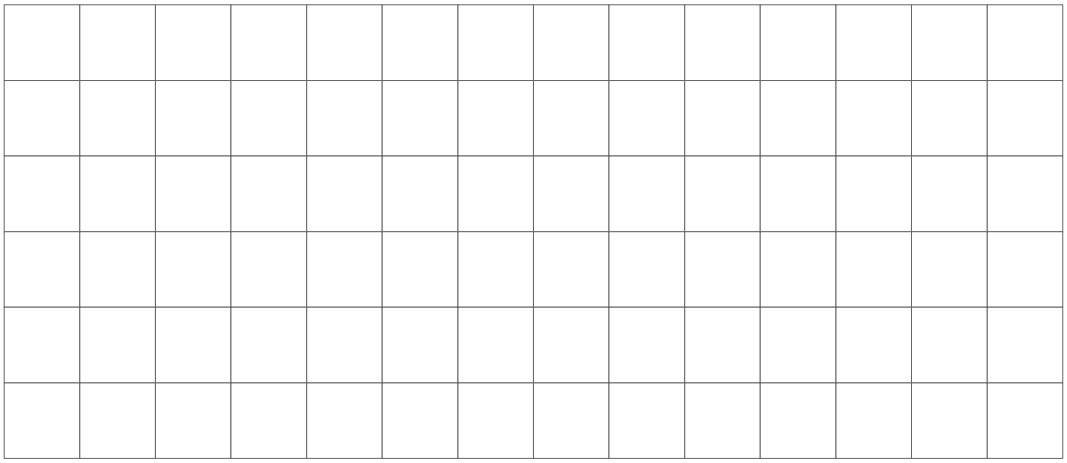


Not actual size

m

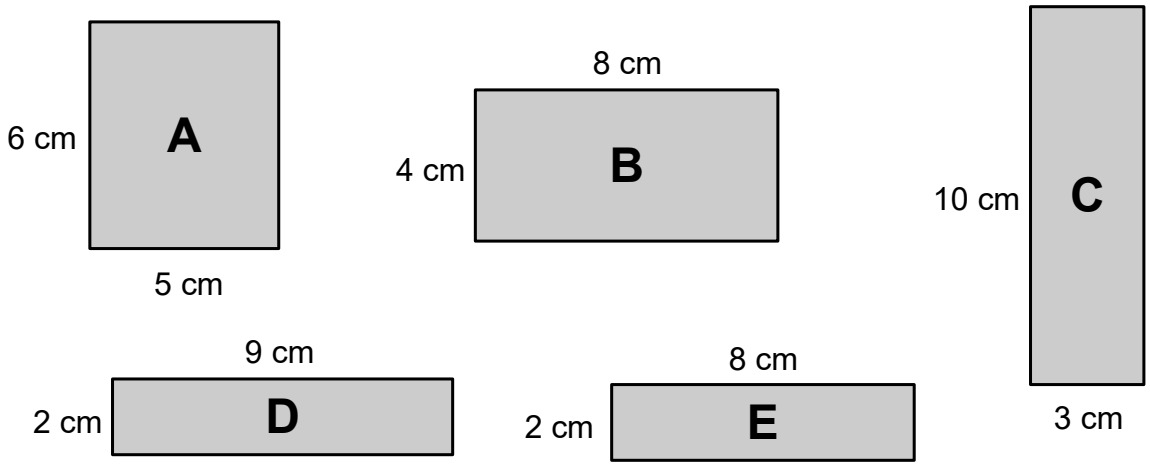
1 mark

3 On the centimetre grid below, draw a rectangle with a perimeter of 10cm.



1 mark

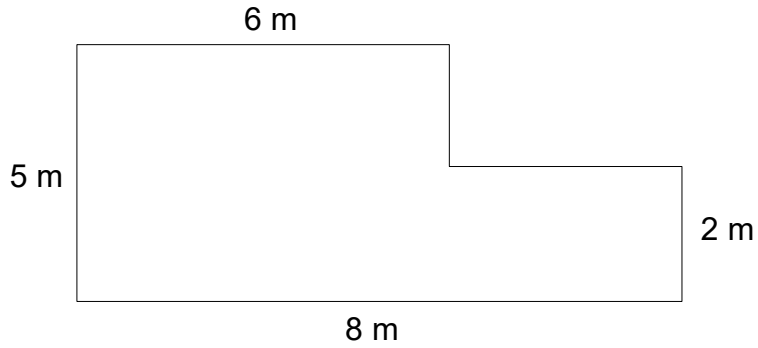
4 Which two rectangles have the same **area?**



and

1 mark

5 Calculate the **area** of the shape below.



Not actual size

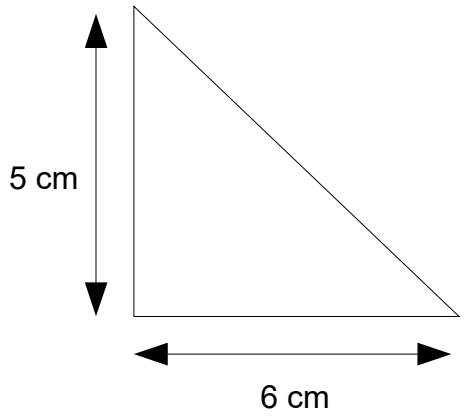
m^2

1 mark

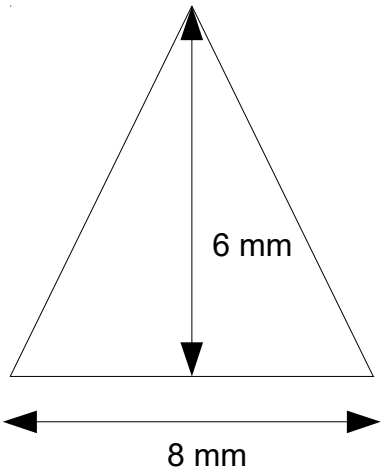
6 On the centimetre grid below, draw a rectangle with an area of 10 cm^2.

1 mark

7 Calculate the **area** for each triangle below.



Not actual size



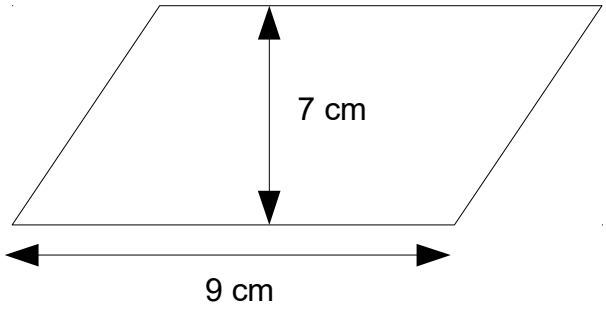
cm^2

1 mark

mm^2

1 mark

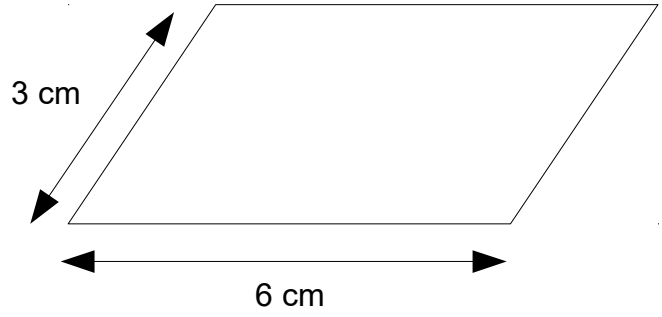
8 Calculate the **area** the parallelogram below.



cm^2

1 mark

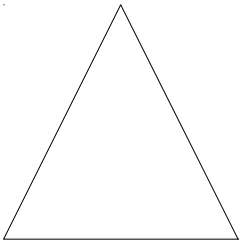
9 Kiera says the area of the parallelogram is 18cm^2



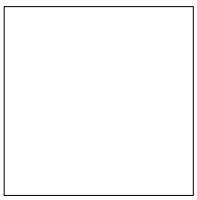
Explain why Kiera is wrong.

1 mark

10 These two shapes have the **same** perimeter.



Equilateral triangle



Square

Not actual size

The length of each side of the **triangle** is 12 centimetres.

Calculate the **area** of the **square**.

Show Your method

cm^2

2 marks

11 John has piece of rectangular paper with width 21cm and length 30cm.

John also has a piece of square paper with with 25cm and length 25cm.

What is the difference in area between the two pieces of paper?

Show Your method

cm^2

2 marks