MATHS HOMEWORK
Spring First Half Term

MyMaths.co.uk
Bringing Maths Alive

Your teacher has left you some personalised tasks to work through on MyMaths [school log in: **bhprim** and password **angle**].
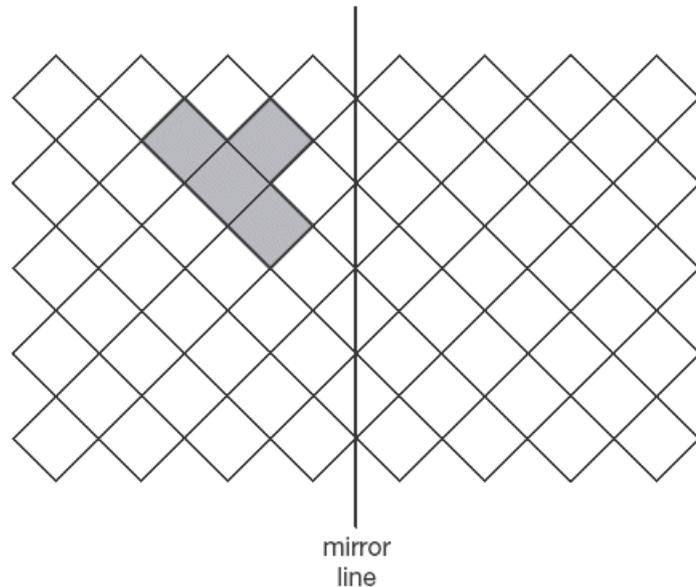Please complete the online homework tasks remembering to click on 'Markit' at the end of each page and to save the score when complete click the 'Checkout' button highlighted in the bottom left hand corner.

Reflections

The shaded shapes in this question are drawn on square grids.

The mirror lines are shown.

Draw the **reflection** of the shape.

mirror line

Planes: The table shows when planes are due to land at an airport.

Flying from	Landing time
Rome	14 : 50
Belfast	15 : 10
Dublin	15 : 20
Madrid	15 : 25
Paris	15 : 30
Oslo	15 : 35

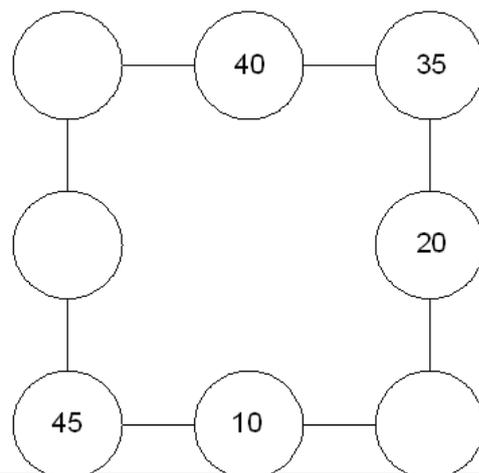(a)   What time is the plane from **Dublin** due to land?

(b)   The time is now **14:55**

In how many minutes is the plane from **Oslo** due to land?

Circle Totals

In the diagram, three circles in a straight line must **add up to 100**

Write in the missing numbers.

Dishes

In a restaurant, the colour of each dish shows how much the food in it costs.

The table shows the different colours and costs.

Colour of dish	Cost
Green	£1.50
Blue	£ 2.00
Red	£ 2.50
Orange	£ 3.00
Pink	£ 3.50

(a)   Meera pays for **two blue** dishes and **two pink** dishes.

Altogether, how much did they cost?

(b)   Victor pays for one **green**, one **red** and one **pink** dish.

He pays with a **£10 note**.

How much change should he get?

(c)   Rachel pays for **two dishes** that cost **exactly £4.50** altogether.
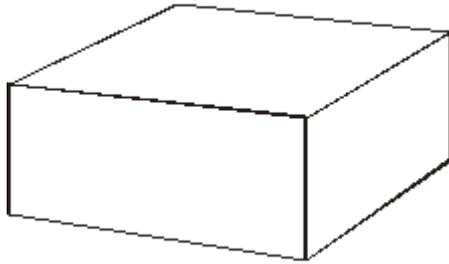
What colours could her dishes be?

There are two possible answers. Write them both.

colours: .... and ....

or colours: .... and ....

Cuboid

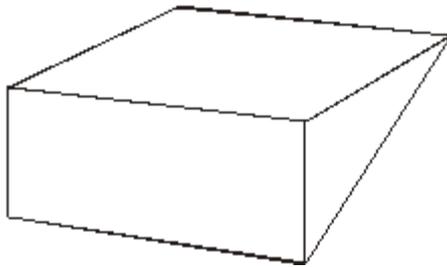Look at this drawing of a cuboid.

(a)   How many **rectangular faces** does the cuboid have?

....

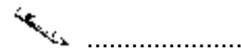(b)   The cuboid is cut in half through its corners.

Here is the shape of one half.

How many **triangular faces** does this shape have?

....

How many **rectangular faces** does this shape have?

....

Race Around the Clock	**Your child's x table for Race Around the Clock is highlighted in the front of their reading record.**