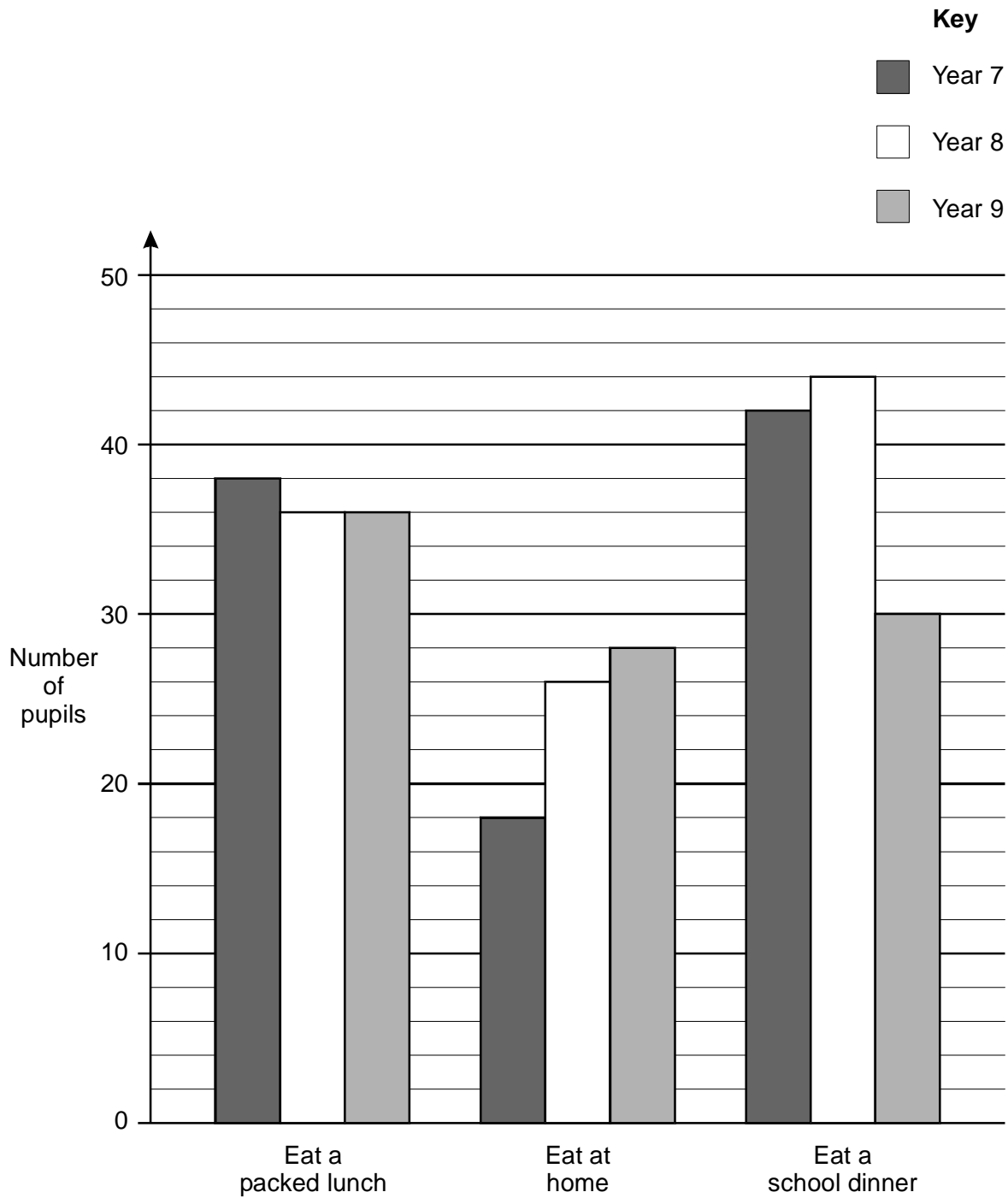


# 1. Dinner time

The diagram shows what pupils in years 7, 8 and 9 choose to do at dinner time.



(a) A pupil from each year group is chosen at random.

Are they **most likely** to eat a packed lunch, or eat at home, or eat a school dinner?

Tick (✓) the correct boxes.

	Eat a packed lunch	Eat at home	Eat a school dinner
Pupil from year 7	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Pupil from year 8	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Pupil from year 9	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

2 marks

(b) How many **more** pupils are there in year **8** than year **9**?

Show your working.




.....

2 marks

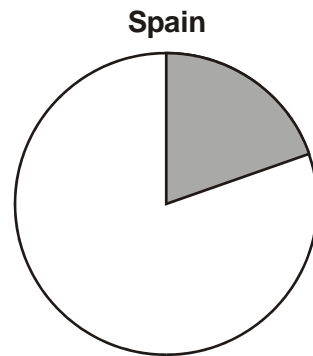
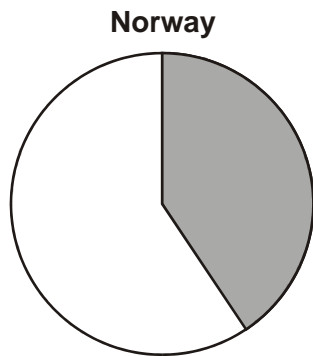
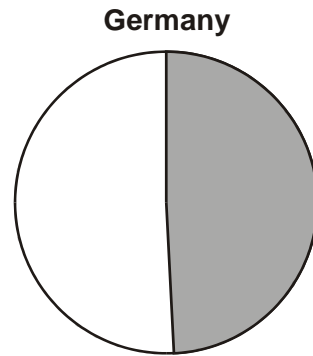
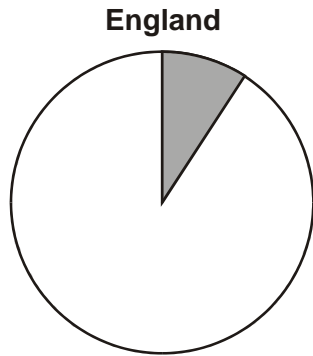
**2. Recycling rubbish**

The pie charts show what percentage of household rubbish is recycled in different countries.


**Key**

 % of rubbish recycled

 % of rubbish not recycled



(a) In England, about what percentage of rubbish is recycled?

 ..... %

1 mark

(b) England wants to recycle **30%** of rubbish by the year 2010.

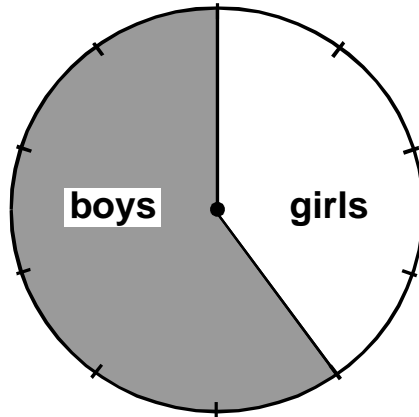
Which countries already recycle more than 30% of their rubbish?

 .....

1 mark

3. **Playgroup**

There are 50 children altogether in a playgroup.



(a) **How many** of the children are **girls**?



.....

1 mark

What **percentage** of the children are girls?

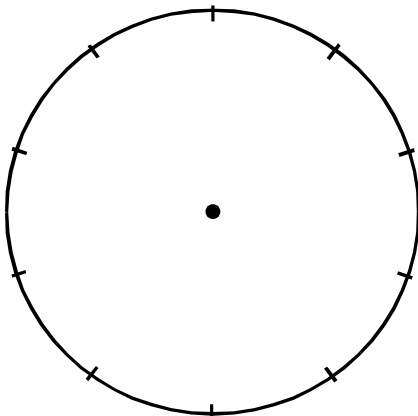


.....

1 mark

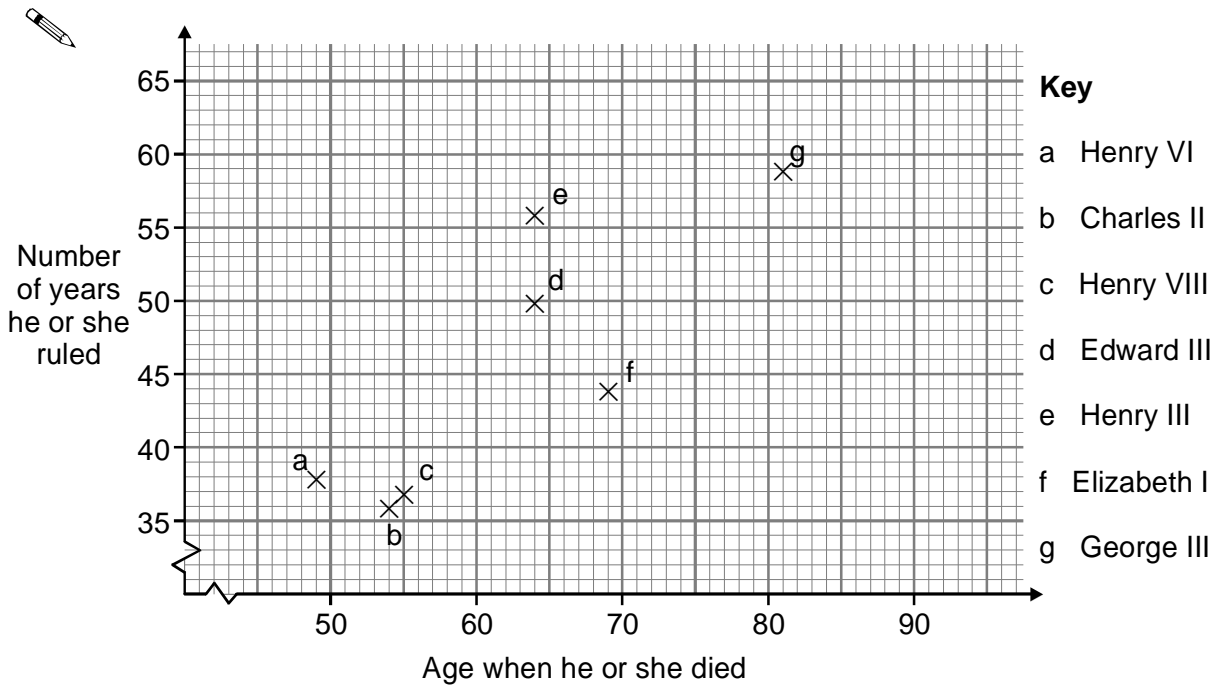
(b) **25** of the children are **4 years old**.  
**20** of the children are **3 years old**.  
**5** of the children are **2 years old**.

Show this information on the diagram below.  
Label each part clearly.




3 marks

4. The chart shows information about seven kings and queens. It shows their ages when they died and how many years they ruled.




Use the chart to answer these questions.

- (a) For how many years did **Edward III** rule?

 ..... years

1 mark

- (b) Which king or queen died at the age of 69 and ruled for 44 years?

 .....

1 mark

- (c) Queen Victoria died at the age of 81 and ruled for 63 years. Put a cross on the chart to show this information.

1 mark