

Name: _____ Date: _____

Data in pie charts

Interpret and draw pie charts and use them to solve problems

You will need:

- ruler
- coloured pencils

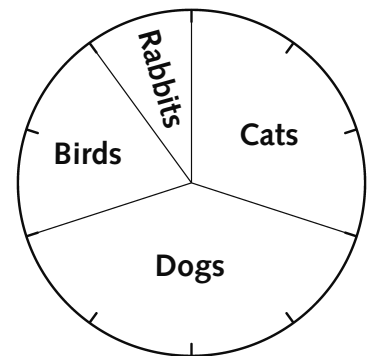
Each sector in these pie charts represents 10%.

- 1 The pie chart shows the percentage of pets kept by children in a Year 6 class.

What percentage of pets were:

- a cats % b dogs %
c birds % d rabbits %

Pets kept by Y6

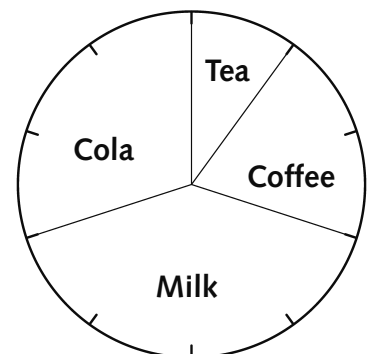


- 2 The pie chart shows the percentage of favourite drinks of children in a Year 6 class.

What percentage of their choices were:

- a tea % b milk %
c coffee % d cola %

Favourite drinks

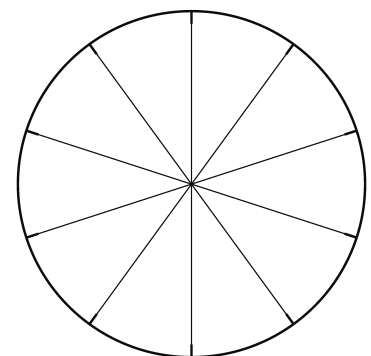


- 3 The table shows the percentage of each colour of cars in a supermarket car park.

- a Use the percentages in the table to complete the pie chart.

| Colour of car | red | blue | white | black |
|----------------|-----|------|-------|-------|
| Percentage (%) | 30 | 10 | 40 | 20 |

Colours of cars



- b What percentage of cars in the car park were not white? %