

# Pie Charts

- 1) A survey of types of cars using a car park is made with the following results:

<b>Ford</b>	<b>Vauxhall</b>	<b>Nissan</b>	<b>Other</b>
60	40	30	50

Show this information on a pie chart.

- 2) A survey was carried out to find out what 72 pupils did at the end of 5th year.

<b>In to 6<sup>th</sup> year</b>	<b>Employment</b>	<b>College</b>	<b>Unknown</b>
16	24	20	12

Show this information on a pie chart.

- 3) During a short observation period the colours of cars passing a school were noted, with the following results:

<b>Black</b>	<b>Blue</b>	<b>Green</b>	<b>Red</b>	<b>White</b>	<b>Other</b>
4	10	16	14	9	7

Show this information on a pie chart.

- 4) During the course of a week a hotel waitress received £48 in tips. The table below shows how much she received on each day.

<b>Mon</b>	<b>Tues</b>	<b>Wed</b>	<b>Thur</b>	<b>Fri</b>	<b>Sat</b>
£4	£6	£12	£2	£16	£8

Show this information on a pie chart.

- 5) One day a baker sells 180 loaves of bread. The list below shows how many loaves of each kind. Draw a pie chart to illustrate the information.

75 large white

40 small white

45 large brown

20 small brown

- 6) A survey was conducted in a fourth year class to find the favourite sport of the pupils. The results were as follows:

football 10

netball 6

volleyball 5

rugby 3

athletics 6

badminton 4

Draw a pie chart to show this information

(Note: The angles don't work out nicely!)