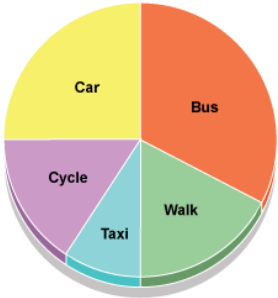

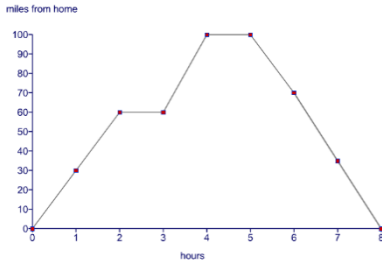



Statistics

National Curriculum Statement	All students										
	Fluency	Reasoning	Problem Solving								
Interpret and construct pie charts and line graphs and use these to solve problems.	<ul style="list-style-type: none"> Construct a line graph to show the average rainfall over the year. The pie chart shows how different people got to school. What percentage travelled by car?  <ul style="list-style-type: none"> If 23 people are vegetarian, how many people took part in the survey? 	<ul style="list-style-type: none"> Susie wants to show the difference in temperatures inside and outside at the same times during the day. Is this possible to do on one graph? Prove it. Look at the following line graph.  <p>The data did not change from 2-3 hours. Why could this be?</p>	<ul style="list-style-type: none"> 96 people took part in this survey. <p>Our favourite pets</p>  <table border="1" data-bbox="1473 726 1957 858"> <tr> <td style="background-color: cyan;"></td> <td>Dogs</td> </tr> <tr> <td style="background-color: blue;"></td> <td>Horses</td> </tr> <tr> <td style="background-color: yellow;"></td> <td>Cats</td> </tr> <tr> <td style="background-color: magenta;"></td> <td>Hamsters</td> </tr> </table> <p>How many people voted for cats?</p> <p>$\frac{3}{8}$ of the people who voted for dogs were male. How many females voted for dogs?</p>		Dogs		Horses		Cats		Hamsters
	Dogs										
	Horses										
	Cats										
	Hamsters										