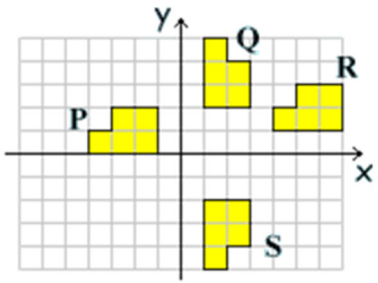
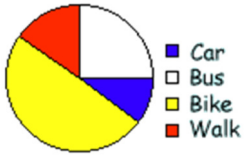
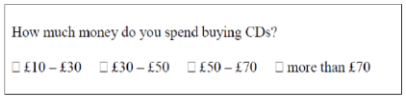
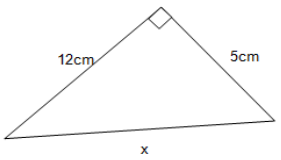
Number	Algebra	Data Handling	Shape	Random
Calculate the value of: 2^5	Expand $y(y^3 - 6)$	List all the possible outcomes from rolling these two normal dice: 		Mia can't decide whether to buy a 3 litre bottle of lemonade for £1.65 or 1 small bottle (250ml) for 14p. What advice would you give Mia?
Given that 238 x 5967 = 1420146 Write down the value of 23.8 x 59.67	Make x the subject of: $y = 3x - 6$	 If 280 people cycle, how many bus?	Describe fully the transformation of P→R.	Expand and simplify: $(5 - \sqrt{2})(6 + \sqrt{2})$
Work out $4\frac{1}{3} - 1\frac{3}{4}$	Where does line A cross the y-axis? A $y = 2x + 6$	 Give two things wrong with this questionnaire?	Describe fully the transformation of Q→S.	Find the distance between the points with coordinates (6,-5) and (8,6)
Estimate the value of: $\frac{4{\cdot}24 \times 714{\cdot}8}{11{\cdot}8 + 7{\cdot}88}$	Simplify: $\frac{x^2 + 5x + 4}{x + 1}$	I gave the questionnaire above to 100 people in a CD store. My sample was biased. Explain why.	Calculate the length of side x. 	Calculate the value of: $16^{\frac{1}{4}}$