

Tuesday Activity 1 Understanding Scatter Graphs - Answers

1.

a. What link would you expect to find between the temperature outside and the sale of winter gloves?

I would expect the sale of gloves to go up as the temperature decreased and to go down as the temperature increased.

b. What link would you expect to find between the temperature outside and the number of ice creams sold?

I would expect the sale of ice creams to increase as the temperature increased and decrease as the temperature decreased.

2. The scatter graph shows the age of a car in years, versus its value, in thousands of pounds.

I. Write down the age of the car which had a value of £10 000.

8 years

II. Write down the value of the car which was 17 years old, to the nearest thousand.

£4000

III. Draw a line of best fit. Estimate the value of a car aged 4 years.

Give your answer to the nearest £1000.

£15 000 to the nearest £1000

