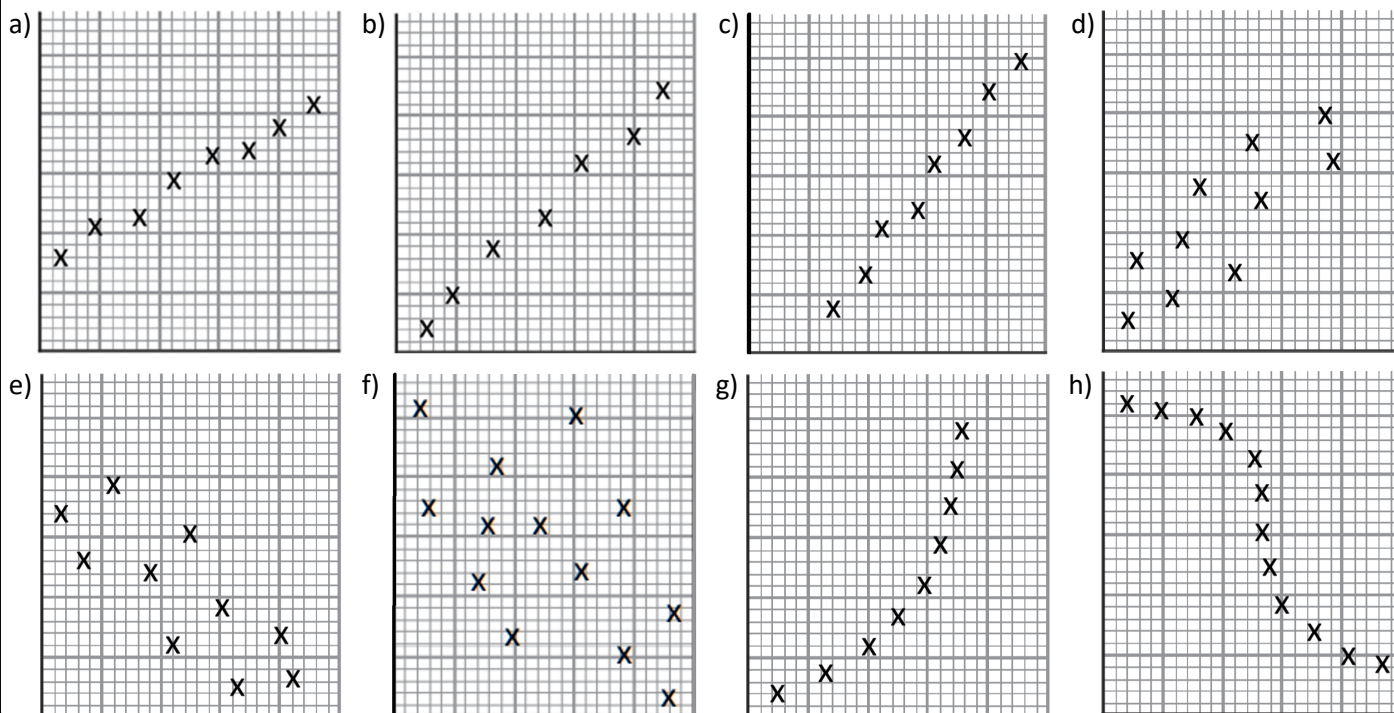


Name: _____



Draw a line of best fit on each of the graphs shown:



Using the information given in the graph to:

a) draw a line of best fit on the graph.

b) find the number of ice cream sales when it was 10°C

c) find the number of ice cream sales when it was 16°C

d) find the temperature when 45 ice creams were sold

e) explain the "trend" that is being displayed by the graph

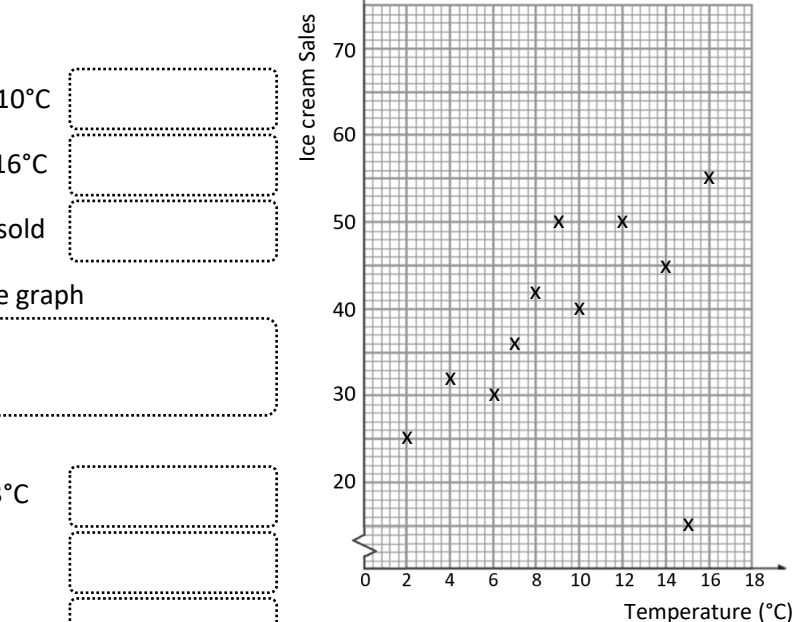
Using the scatter graph provided estimate:

g) The number of sales when the temperature is 13°C

h) The temperature when 35 ice creams are sold

i) The temperature when 25 ice creams are sold

j) Explain why the answer for i) may be unreliable?



Exam question:

The scatter graph shows the average summer-time temperature from 2000 to 2010

a) Draw a line of best fit

b) Estimate the average summer-time temperature in 2007

