Line of best fit	235
Name:	MATHS-SCHOOL maths-school.co.uk
Draw a line of best fit on each of the graphs shown:	
a) x x x x x x x x x x x x x x x x x x	x x x x x x x x x x x x x x x x x x x
e)	X X X X X X X X
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	x x
e) explain the "trend" that is being displayed by the graph	×
X	
Using the scatter graph provided estimate:	
Using the scatter graph provided estimate: g) The number of sales when the temperature is 13°C 20	
h) The temperature when 35 ice creams are sold	×
0 2 4 6 8	10 12 14 16 18 Temperature (°C)
i) The temperature when 25 ice creams are sold	
j) Explain why the answer for i) may be unreliable?	
Average summer-time temperature Exam question:	
The scatter graph shows the average	
summer-time temperature from 2000 to 2010	MATHS-SCHOOL
a) Draw a line of best fit	Contract Section
b) Estimate the average summer- time temperature in 2007 2000 2002 2004 2006 2008 2010	757800