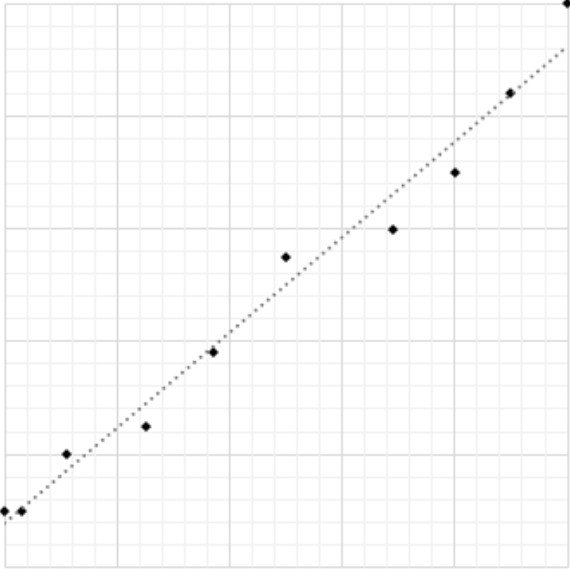
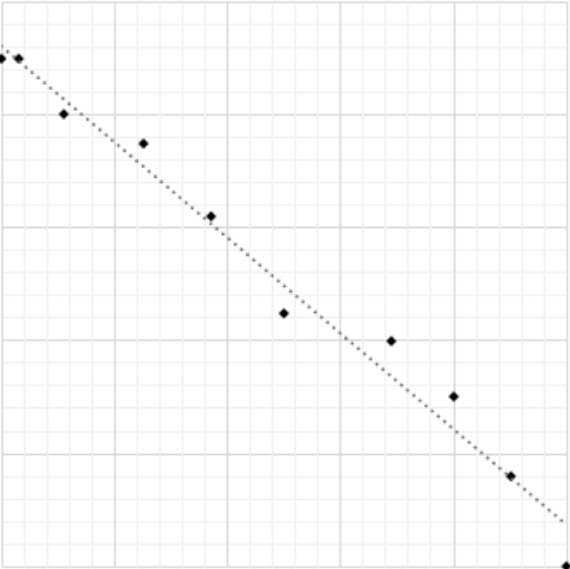
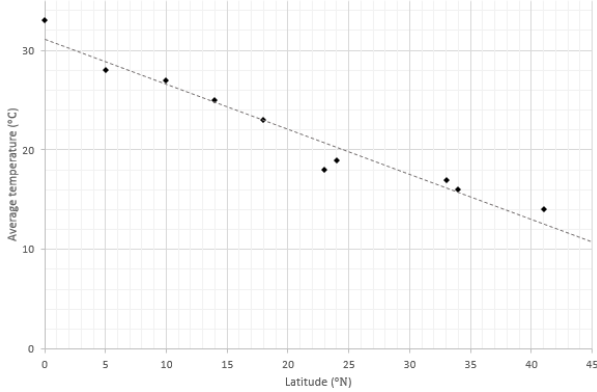
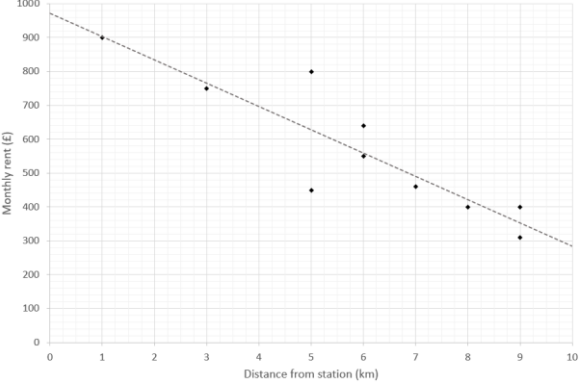
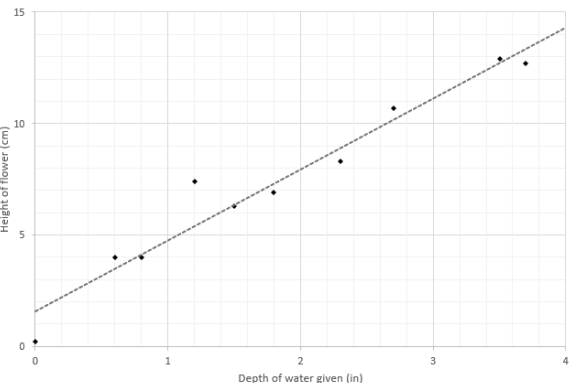


Scatter Graphs Mark Scheme		
1(a)	Positive	[1]
1(b)	No correlation	[1]
1(c)	Negative	[1]
2(a)	 <p>A scatter graph on a 10x10 grid showing a positive correlation. There are 12 data points. A dashed line of best fit is drawn, starting at approximately (1, 1) and ending at (10, 10). The points are distributed roughly equally above and below the line.</p>	[1] Allow similar line of best fit, with equal number of points above and below
2(b)	 <p>A scatter graph on a 10x10 grid showing a negative correlation. There are 12 data points. A dashed line of best fit is drawn, starting at approximately (1, 9) and ending at (10, 1). The points are distributed roughly equally above and below the line.</p>	[1] Allow similar line of best fit, with equal number of points above and below

3(a)		[3] Allow similar line of best fit, with equal number of points above and below
3(b)	22°C	[1] Allow in range 21 – 23
3(c)	38°N	[1] Allow in range 37 – 39
4(a)		[3] Allow similar line of best fit, with equal number of points above and below
4(b)	£700	[1] Allow in range 690 – 710
4(c)	6.9 km	[1] Allow in range 6.8 – 7
5(a)		[3] Allow similar line of best fit, with equal number of points above and below
5(b)	11 cm	[1] Allow in range 11 – 12
5(c)	1.7 in	[1] Allow in range 1.65 – 1.75