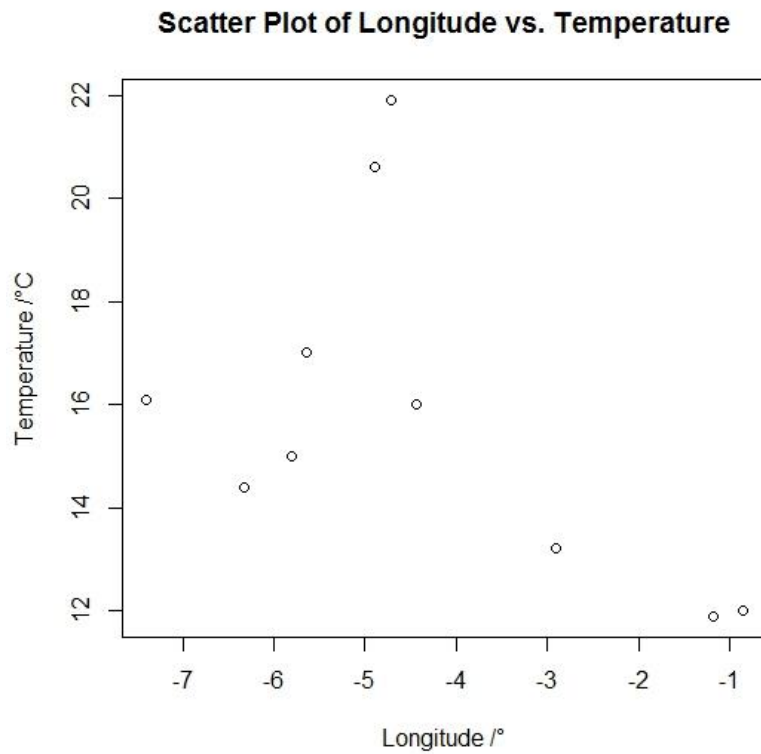


Y12 Lesson 3 Solutions

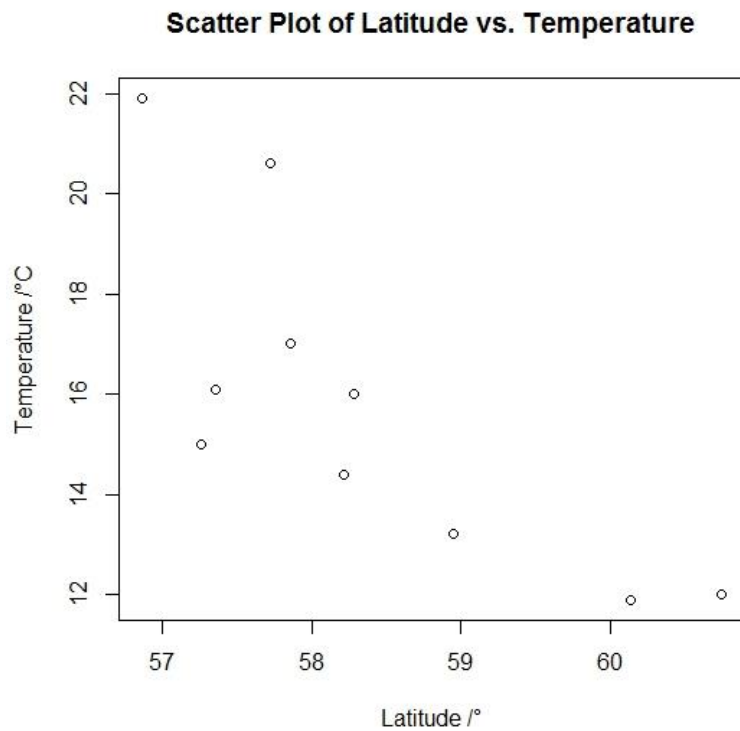
Newton's Cooling Law

1)

a)



b)



c)

Insufficient points to suggest correlation.

2)

- a) *To be completed as a class*
- b) *To be completed as a class*

3)

- a) *Identify correct skewness/symmetry, modes and ranges.*
- b) *Fewer observation sites in north of UK, due to narrowing of land moving north and lower population density.*
- c) *Smaller sample size further north => Possibly less reliable for making predictions.*