**Further Mathematics Practice SAT 5**

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| **Temperature (°C)** |  | 5 | 10 | 15 | 20 | 25 | 30 | 35 |
| **Number of workers wearing ties** |  | 18 | 10 | 6 | 5 | 3 | 2 | 2 |

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|  | |  | 1. Construct a scatterplot. 2. Calculate R. 3. Perform an appropriate transformation and recalculate R. Explain why this transformation was appropriate. 4. At what temperature would you expect no workers to be wearing a tie? |  |  | |
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