Practice worksheet | Statistics and data analysis

Direction/strength/form of association

Name: _____ Date: _____

6 questions | 12 marks

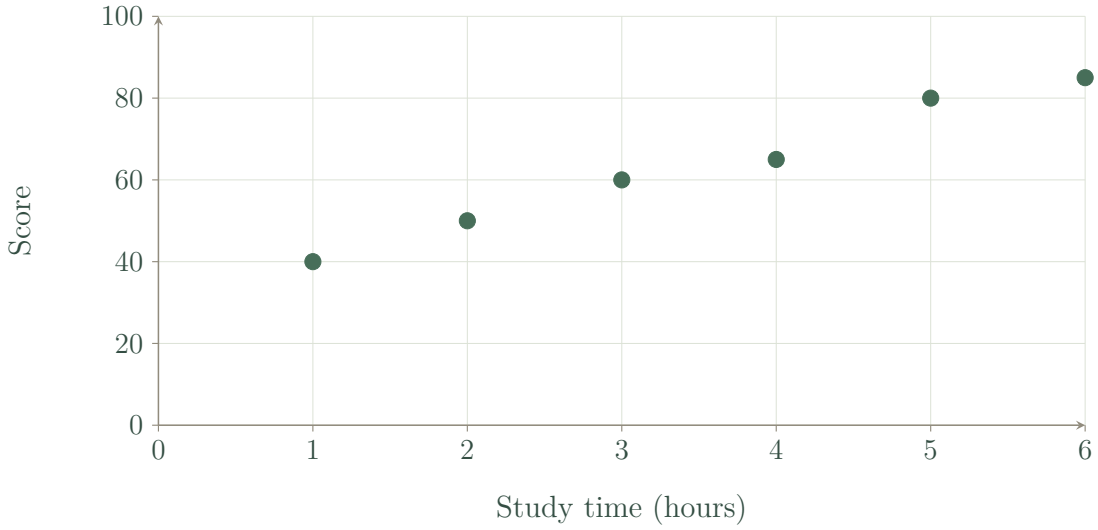
1. Describe the association for $(1, 9)$, $(2, 7)$, $(3, 5)$, $(4, 3)$, $(5, 1)$. [2 marks]

2. Describe $(1, 3)$, $(2, 8)$, $(3, 2)$, $(4, 7)$, $(5, 4)$. [2 marks]

3. Can a curved pattern be strong? Give a reason. [2 marks]

4. A graph changes from metres to centimetres on one axis. Does that alone strengthen the association? [2 marks]

5. Describe the supplied study-time plot using all three features. [2 marks]



6. A single point lies far from the main pattern. State two sensible next steps. [2 marks]