

Spearman's rank Worksheet – Lesson 1 of 2

Statistics
Spearman's rank

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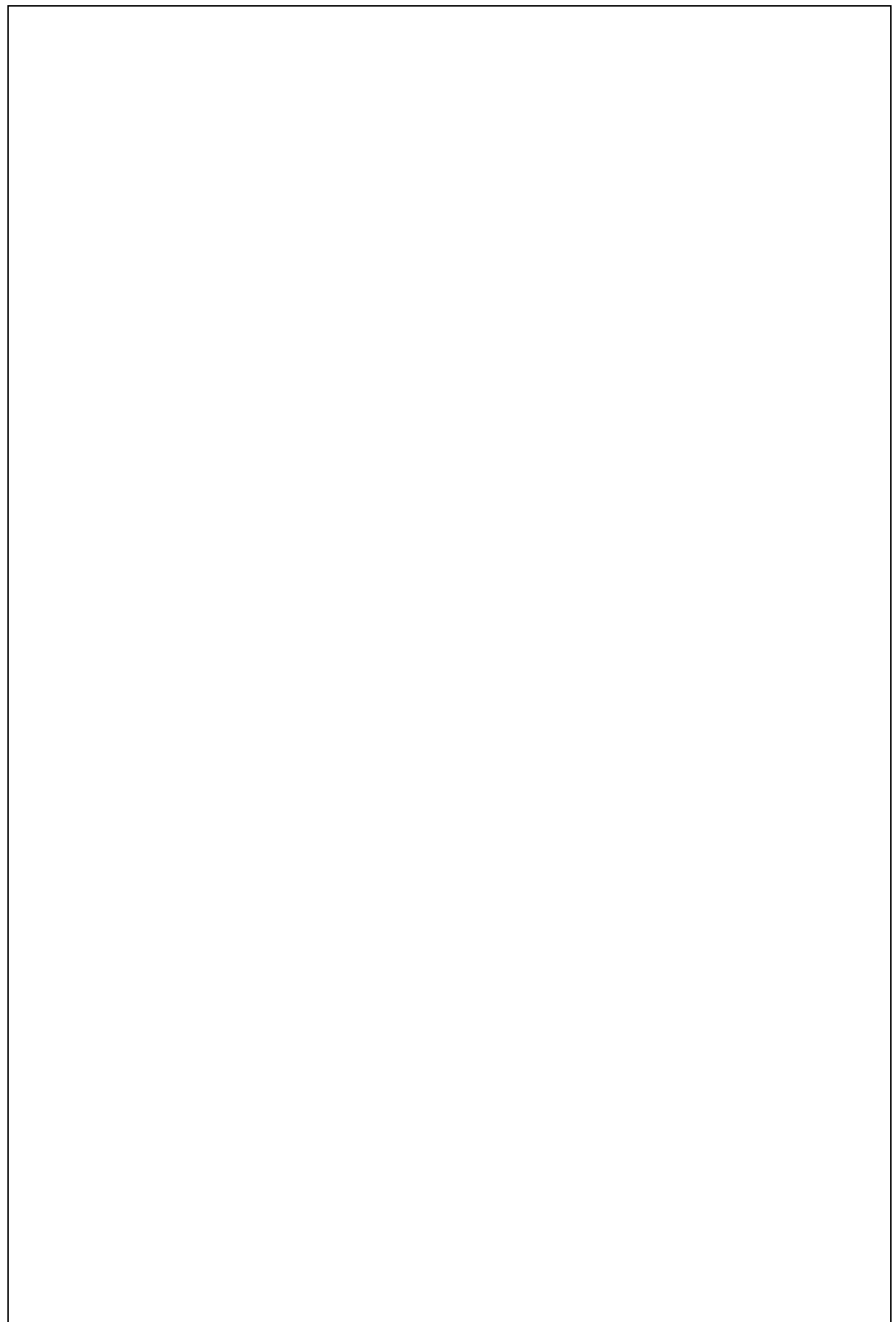
Statistics: Spearman's rank worksheet – Lesson 1 of 2

Task 1

A group of medical professionals wanted to measure the relationship between diabetic readings taken at hospital A and hospital B. The results for are displayed in the table below.

- Complete the ranking of the following two datasets.
- Comment on the relationship you have found. You may want to represent this as a graph.

Hospital A	Hospital B
16	13
18	14
17	19
14	20
17	20



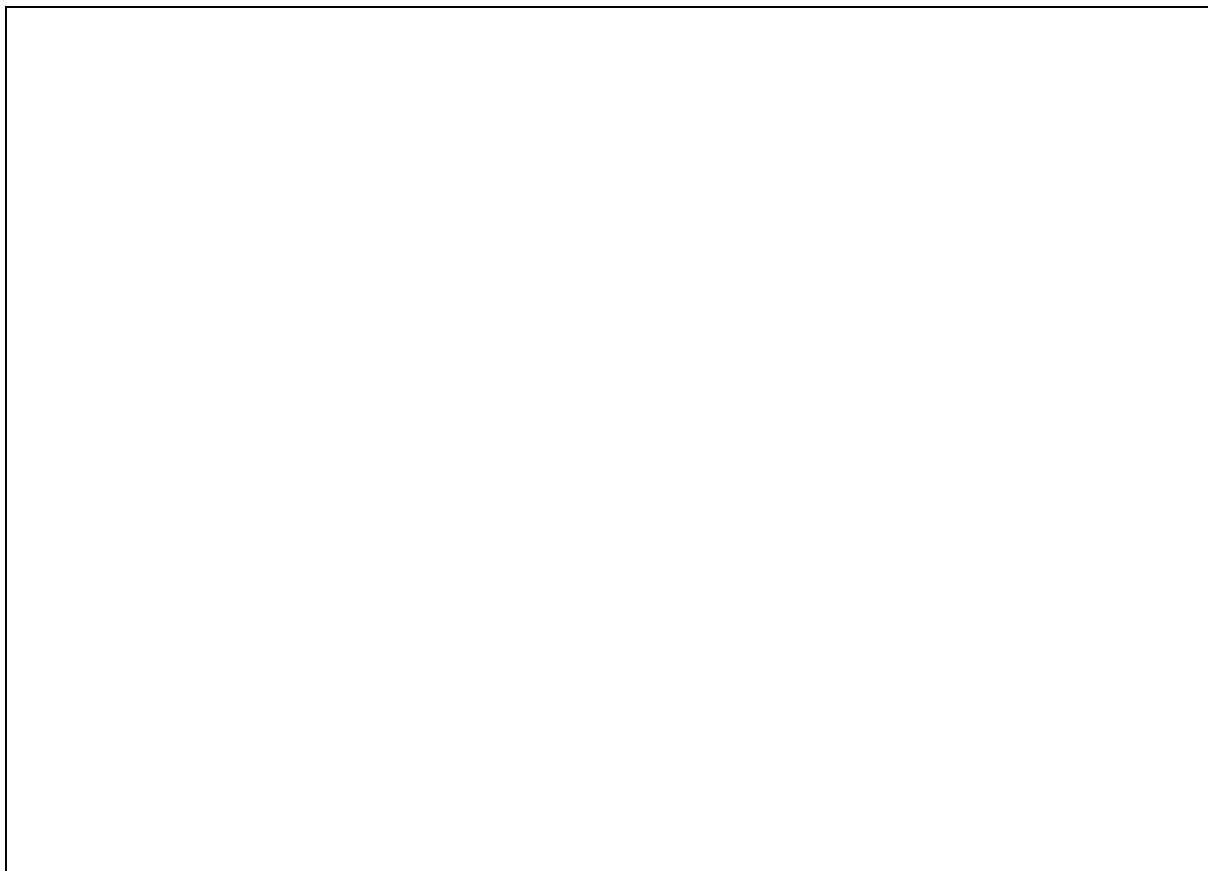
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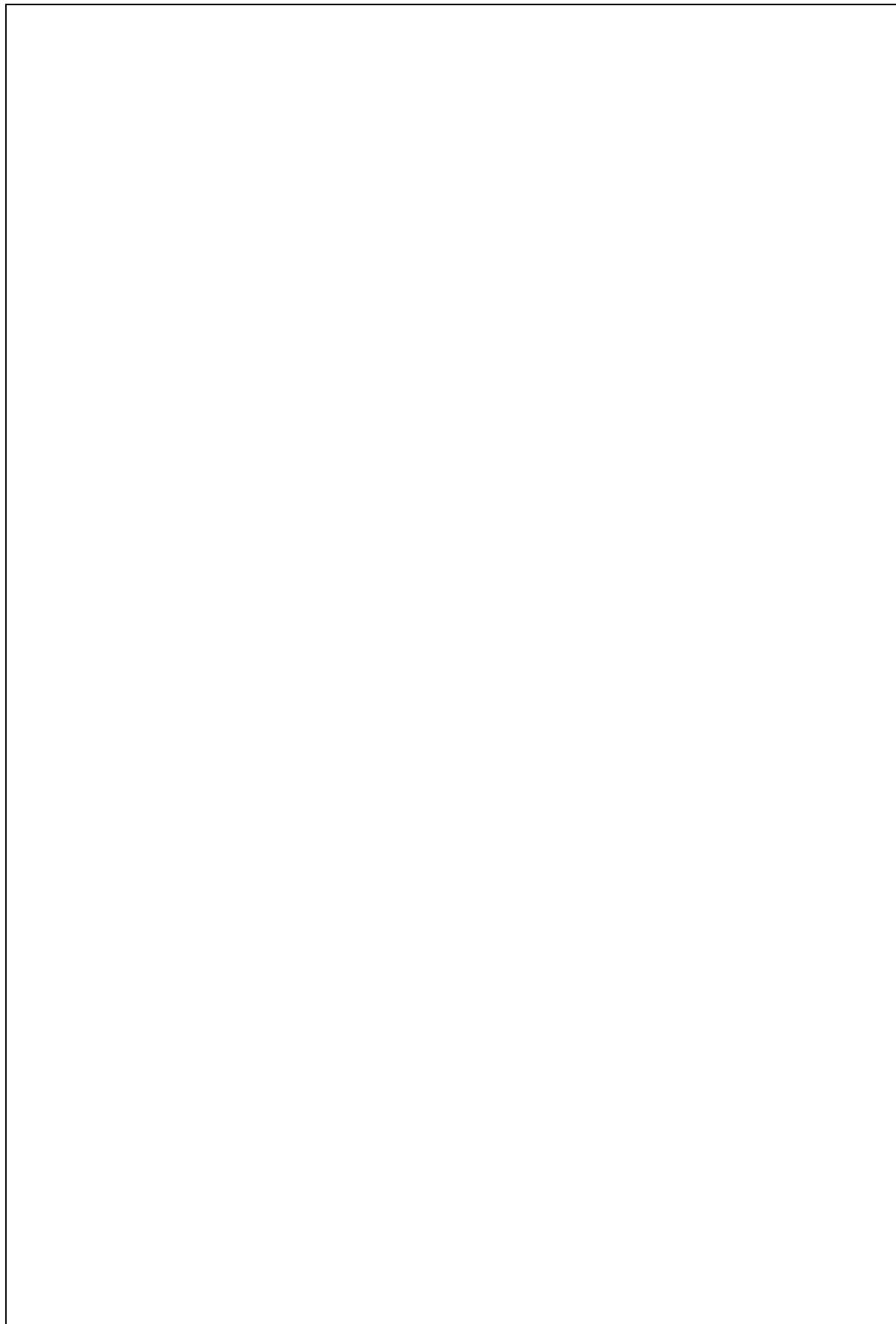
Task 2

A scientist collected data from seven patients at different care homes about the number of infections they had contracted over the previous two years. The table shows the data collected.

- a. Complete the ranking of the following two datasets.
- b. Comment on the relationship you have found. You may want to represent this as a graph.

Care home 1	Care home 2
10	10
11	14
19	12
14	9
15	3
16	5
17	10





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