Experiment

1. A psychologist is conducting a laboratory experiment into whether groups of 5 friends are quicker at completing a puzzle than groups of 5 strangers. The psychologist is using an opportunity sample. The mean values of the time taken to complete the puzzle were calculated and are given in the table below.

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|  | Mean time taken to complete puzzle |
| Working with friends | 52 seconds |
| Working with strangers | 92 seconds |

(January 2010)

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