Mr. Smith thinks that a special juice will increase the productivity of workers. He creates two groups of 50 workers each and assigns each group the same task. They are supposed to staple sets of papers. Group A is given a large stapler and Group B is given a small stapler. Group A is given the special juice to drink while they work. Group B is not given the special juice. After an hour, Mr. Smith counts how many sets of papers each group has stapled.

What is the scientific question being investigated?

Identify:

Independent Variable \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Dependent Variable \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Controlled Variables (at least 3)

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Which variable in this experiment was not controlled correctly?