

Smithers' Experiment

Smithers 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 (in this case, they're supposed to staple a set of papers). Group A is given the special juice to drink while they work. Group B is not given the special juice. After an hour, Smithers counts how many stacks of papers each group has made.



Group A made 1,587 stacks,

Group B made 2,113 stacks.

Thinking about this experiment - List the following:

A) Independent variable (IDV):

B) Dependent variable (DV):

C) Controlled variables/Constants:

D) Hypothesis (IF.....THEN....):

E) How could you improve this experiment?