

Design a Comparison With Clear Variables: Practice Independently



Name: \_\_\_\_\_ Date: \_\_\_\_\_

Use the material to work through each task. Show the requested response.

An invented comparison plan

Invented practice data or scenario; not a report of a real study.

A class wants to compare two paper bridge folds. It proposes equal paper, equal gaps and the same blocks. The class will record the number of blocks held before each bridge falls and repeat each design three times.

1. Name two conditions kept the same.

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2. Why repeat each design instead of using one trial?

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