

Design a Comparison With Clear Variables: Apply and Create



Name: _____ Date: _____

Use what you learned to explain, construct or apply an idea.

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. Would using heavier blocks for only one fold keep the comparison fair?

2. What conclusion could the test support, and what would remain uncertain?
