Paper Column Shape Test

Kindergarten-Grade 2 | Engineering | Structure and strength | Ink-Saver B&W

Learner: _____ Date: _____

With a grown-up, fold or roll equal paper strips into a triangle column and a round column. Stand them up, add one index card at a time, and compare. Stop before anything falls near a face.

1 **MAKE EQUAL STRIPS**

2 **FORM A TRIANGLE**

3 **FORM A ROUND TUBE**

4 **STAND BOTH UP**

5 **ADD CARDS SLOWLY**

6 **COUNT AND COMPARE**

Grown-up check: Results vary with paper, folds, tape, and placement. A fair test uses equal paper strips and the same cards. The stronger column is the one that safely holds more cards in that trial.

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