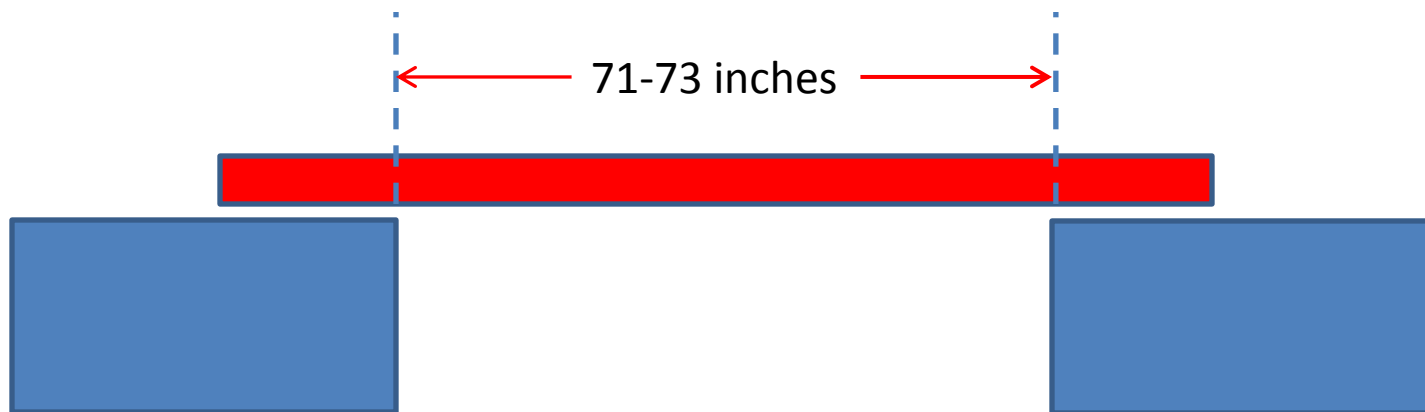




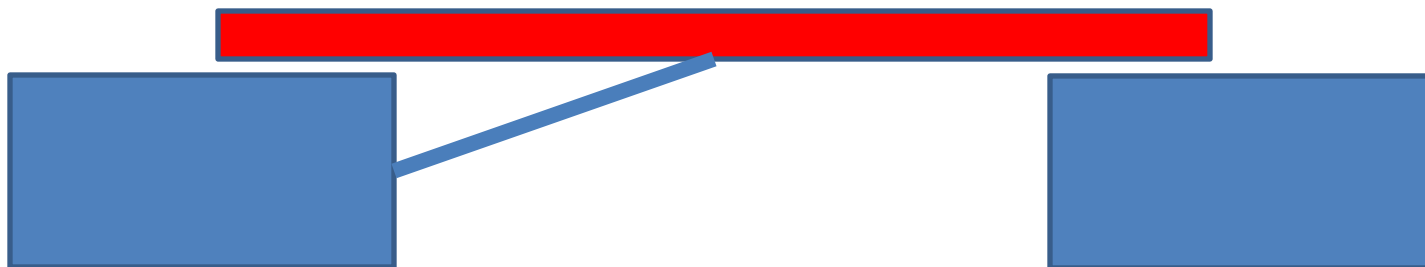
The Paper Bridge: An Engineering Challenge

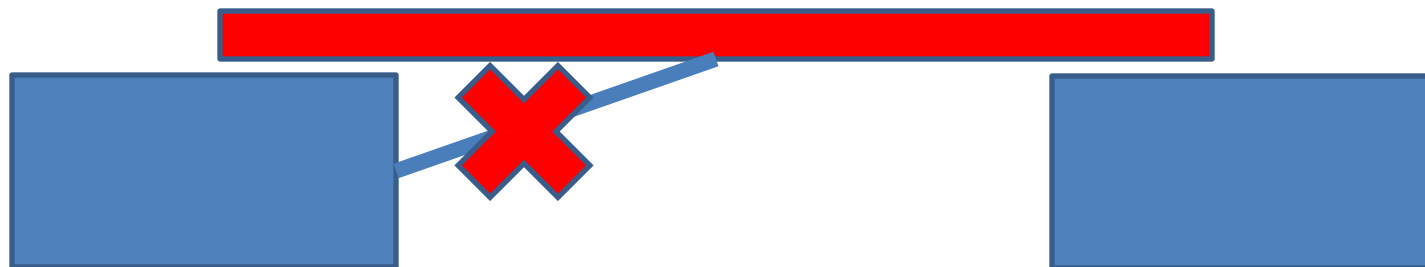
Goal:

Construct a bridge, out of two rolls of paper towels and a short length of tape, that will support a toy vehicle without excessive deflection.



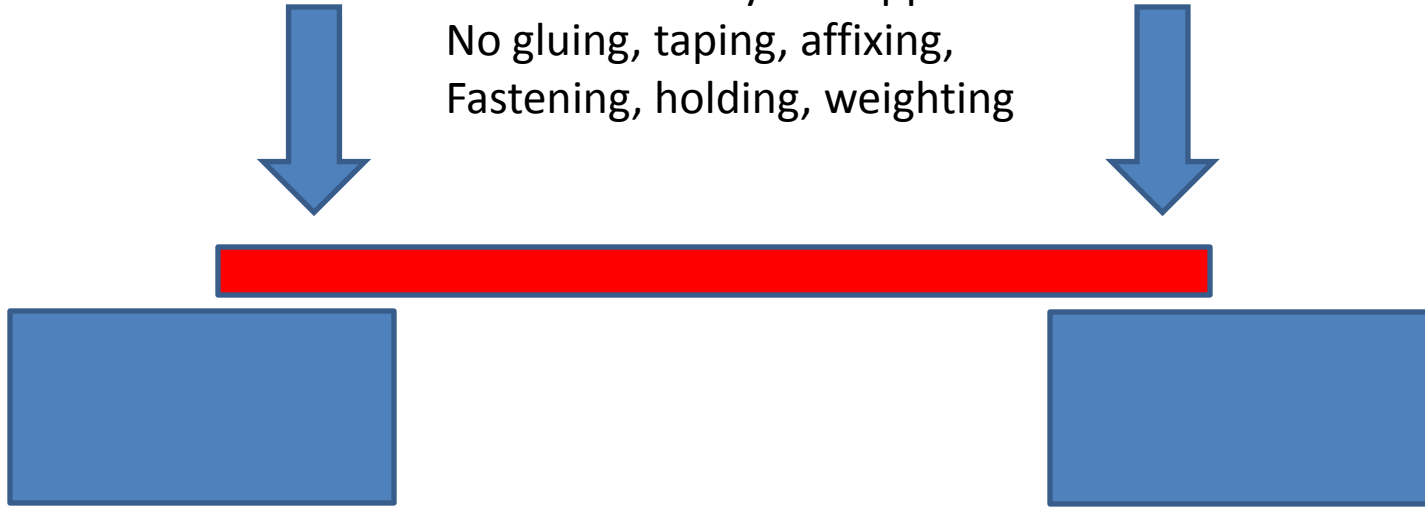




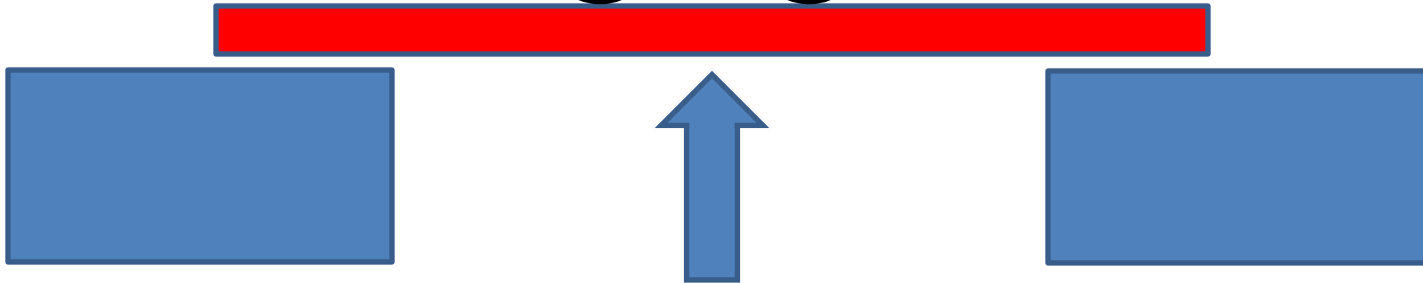


Either side

Ends rests freely on supports.
No gluing, taping, affixing,
Fastening, holding, weighting



332 grams +/- 2 grams



Midpoint verticle deflection
less than ½ inch