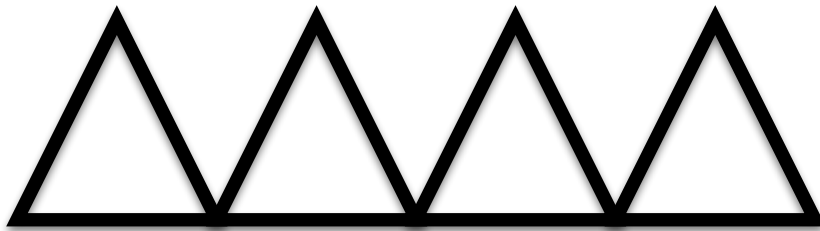




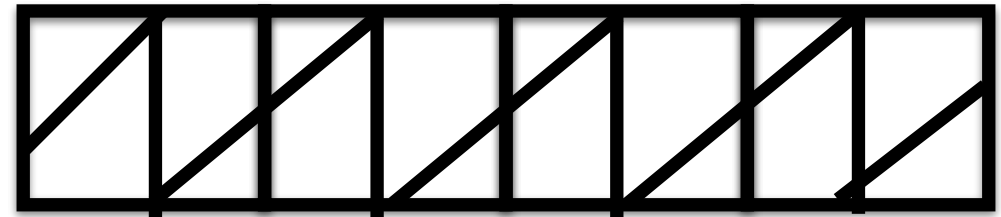
## Bridge Building Engineer Teams.

Your challenge is to build a 2m long bridge from compressed newspaper rods. You are supplied with reusable cable ties and 30 paper rods. You will need to make at least 15 more to complete the basic bridge and make it strong enough to span the 1.5m gap.

Your bridge need to be over 30 cm wide and strong enough to carry a 30 cm wide suspended road platform. You are advised to use a series of 8 triangles to form the sides of the bridge (4 on each side) and adjust the width when adding the platform rods. Here is a suggestion of how you could make your bridge. You could try arches, they are stronger.



Side view



View from above (Plan View)

These are just suggestions, you might come up with a better, stronger design.

Once complete, you must get six of your vehicles over the build under their own power.

GOOD LUCK

