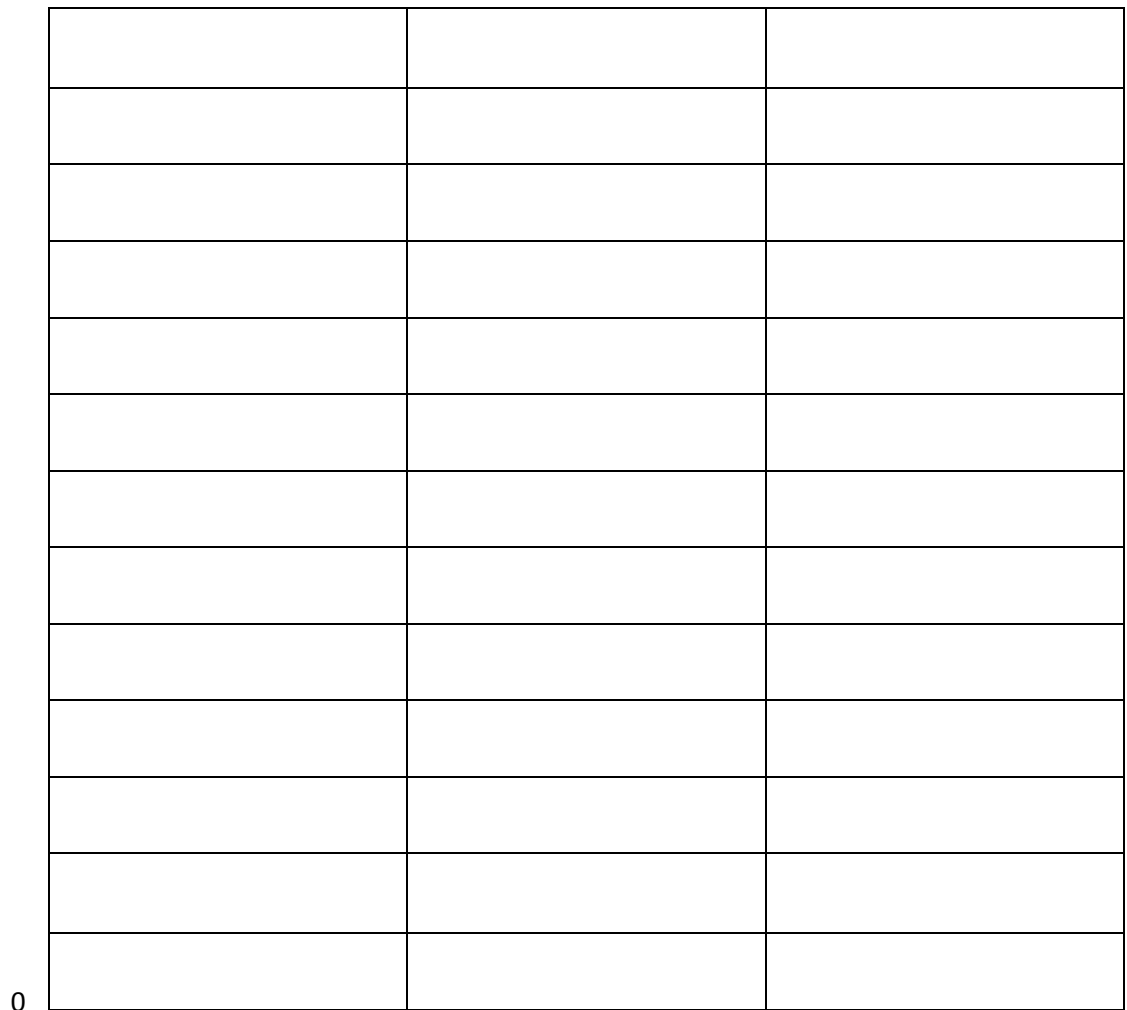


And the strongest is...

Place the two boxes 4 inches apart in order to create a bridge across the boxes. Test each item as the “bridge”. Place gram weights on top of each item until the bridge collapses. Record that number in the blank below. Then, using your data from the tests, construct a bar graph.

Don't forget to determine the scale and label the parts on the graph.

Index card: _____ grams Popsicle sticks: _____ grams Pipe cleaners: _____ grams



What makes a material *STRONG*? _____

