

<b>Bridge Name</b>	<b>Bridge Number</b>
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**Your Names** \_\_\_\_\_  
 \_\_\_\_\_

**How much does your bridge weigh?** \_\_\_\_\_ g (grams) ①

**How much weight did your bridge hold?** (Hanger + Weights) \_\_\_\_\_ g ②

**What is the load-to-weight ratio?** (Load = Hanger + Weights)

Load ÷ Weight of Bridge = ② ÷ ① = \_\_\_\_\_ g ÷ \_\_\_\_\_ g = \_\_\_\_\_

If you could build your bridge over again, what would you do to make it stronger?

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<b>Tower Name</b>	<b>Feet of tape used</b>
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Build the tallest possible tower using the paper and/or chipboard and masking tape. **Plan before you start cutting!** You cannot get more paper or chipboard, but you can ask for more tape. The tower must be free-standing. It cannot lean against a wall, table, or anything else, and cannot be taped to the table or floor.

**How tall is your tower?** \_\_\_\_\_ cm

If you could build your tower over again, what would you do to make it taller?