

Bridge Name

Bridge Number

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?

Tower Name

Build the tallest tower possible using only the pieces in the bag. The tower must be free-standing. It cannot lean against a wall, table, or anything else.

How tall is your tower? _____ cm

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