

Spaghetti Bridges

Number of Students: 2

Objective

- MA.8.A.1.1 - Create and interpret [tables](#), graphs, and [models](#) to represent, analyze, and solve problems related to linear [equations](#), including analysis of [domain](#), range, and the [difference](#) between discrete and [continuous data](#) .

Materials

- 1 paper cup with 2 holes punches on opposite sides
- 1 cupful of pennies (about 100)
- Uncooked spaghetti (about 15 pieces)

Procedures

- Follow the directions on the activity guide. After completing all 6 steps, staple your graph to the activity guide and turn in.