

## Lesson Brainy Connection: Linear Equations and Life for 5-6th

### Family Snack-o-Meter!

Design a magical snack machine that gives treats to **kids, parents, and grandparents** — each with their own rule!

#### How to Do It

1. Pick a **snack** (chips, cookies, candies,...).
2. Pick an **input for each person**:
  - Kids: chores, steps, pages read
  - Parents: hours worked, errands done
  - Grandparents: flowers watered, puzzles solved, stories told
3. Make a **linear equation** for each person.  
Examples:
  - Kids: Candies = 2 × chores + 5
  - Parents: Cookies = hours × 2 + 3
  - Grandparents: Gummies = flowers × 3 + 1
4. Draw your **Snack-o-Meter** showing sample inputs, outputs, and equations.
5. Optional: add **fun, magical, or futuristic features!**

**Upload:** Photo/drawing of your machine + equations for each person.

**Be creative — silly, magical, or futuristic!**

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