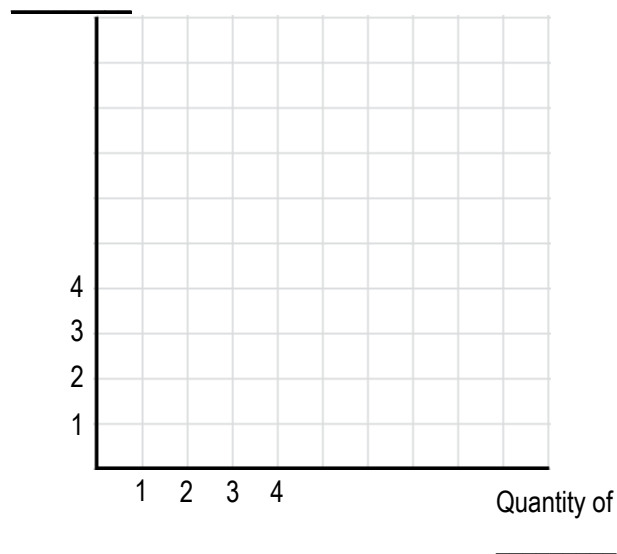


## CONCEPT: ISOCOST LINES

- A firm will want to produce a given quantity at the lowest possible \_\_\_\_\_
  - **Isocost Curve** – shows all combinations of two \_\_\_\_\_ that result in the same \_\_\_\_\_

**EXAMPLE:** Spooky Cookies bakes cookies with a budget of \$24,000 that it can spend on its inputs: Ovens and Bakers. Ovens cost \$6,000 per month and Bakers cost \$3,000 per month. Show Spooky's isocost line on the graph.

Quantity of \_\_\_\_\_



Formula for Maximum Quantity:

Max Quantity of Ovens:

Max Quantity of Bakers:

**PRACTICE:** An increase in a company's budget will:

- a) Increase the slope of the isocost line
- b) Decrease the slope of the isocost line
- c) Shift the isocost line inward
- d) Shift the isocost line outward

**PRACTICE:** A change in the price of one input will:

- a) Affect the slope of the isocost line
- b) Not affect the slope of the isocost line
- c) Shift the isocost line inward
- d) Shift the isocost line outward