

# Situation #3: Tree Growth vs. Years

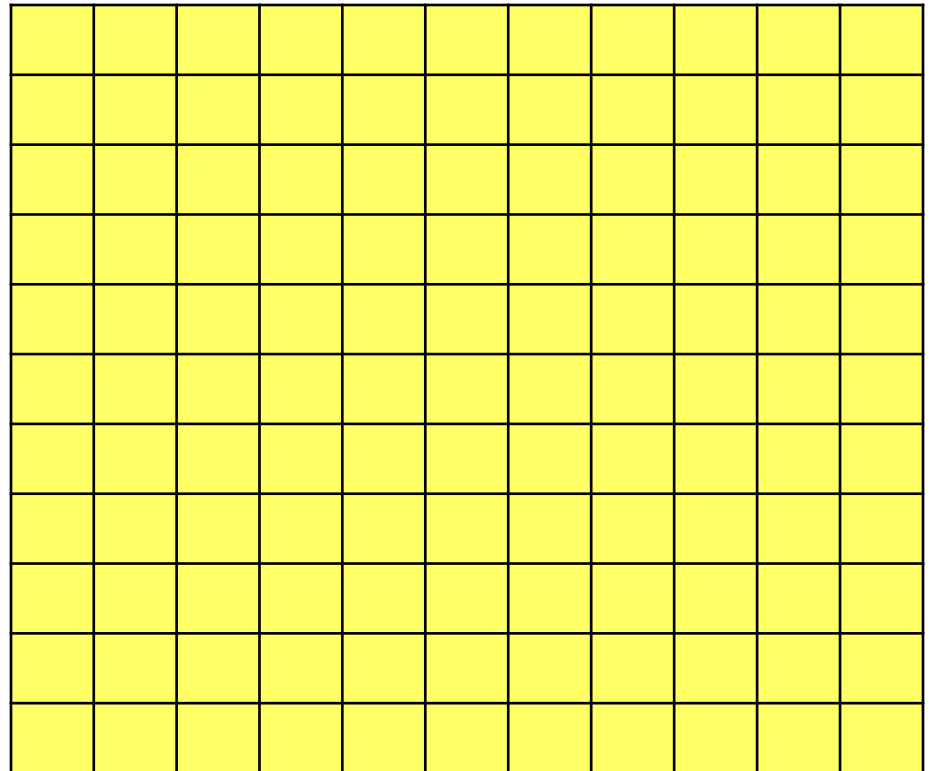
**Description**

**Equation**

**Table**

| Year | Tree Height in Feet |
|------|---------------------|
| 0    | 8                   |
| 2    | 10                  |
| 4    | 12                  |
| 10   | 18                  |
| 16   | 24                  |
| 20   | 28                  |

**Graph**



# Situation #7: Pumpkin Weights

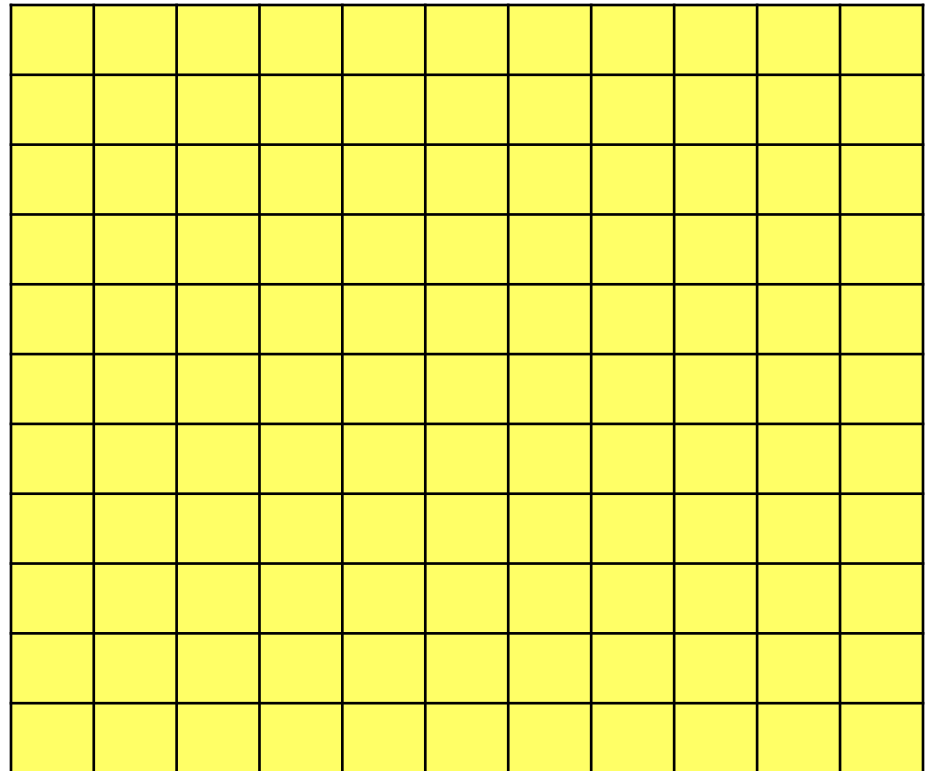
**Description**

**Equation**

**Table**

| Pumpkins | Weight in Pounds |
|----------|------------------|
| 0        | 0                |
| 5        | 8                |
| 10       | 16               |
| 15       | 24               |
| 20       | 32               |
| 25       | 40               |

**Graph**



## Situation #8: Miles per Gallon

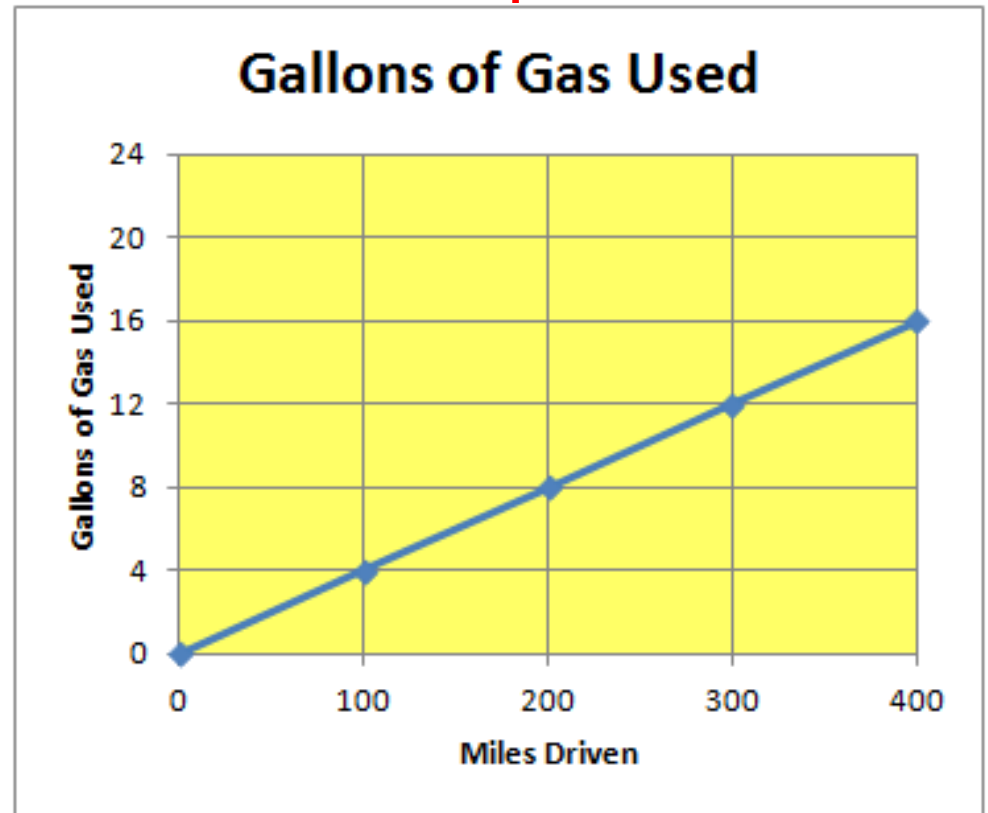
**Description**

**Equation**

**Table**

| Miles Driven | Gallons of Gas used |
|--------------|---------------------|
| 0            |                     |
| 50           |                     |
| 100          |                     |
| 150          |                     |
| 200          |                     |
| 250          |                     |

**Graph**



## Situation #9: Hot Dog Sales

### Description

At the football game they expect  
That for every 4 people who attend  
The game the concession stand  
Will sell 3 hot dogs.

### Equation

### Table

| Attendance | Hot Dogs Sold |
|------------|---------------|
| 0          |               |
| 400        |               |
| 800        |               |
| 1200       |               |
| 1600       |               |
| 2000       |               |

### Graph

