

## FUNCTION FIELDWORK STATIONS: #1

### Story

**Mariana is training for a race. She can run one mile right now. Her plan is to increase her distance by two miles every week.**

- **Climatologist:** Create the graph.
- **Ecologist:** Help your team, then lead the team discussion.
- **Solar Technician:** Create the table.
- **Wildlife Biologist:** Create the equation.

## FUNCTION FIELDWORK STATIONS: #2

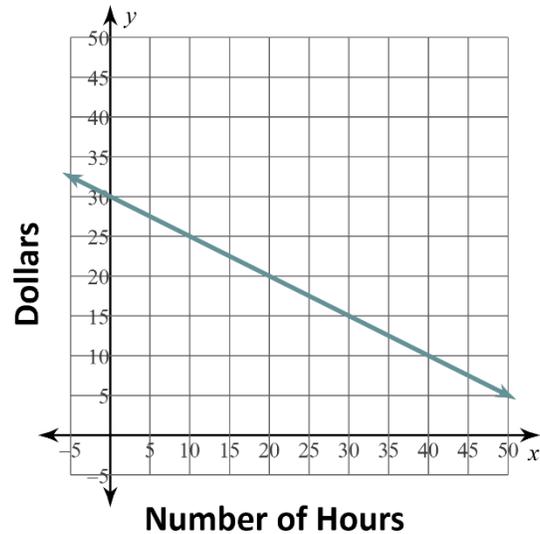
Table

|        |    |   |   |   |
|--------|----|---|---|---|
| months | 0  | 1 | 2 | 3 |
| pounds | 10 | 8 | 6 | 4 |

- **Climatologist:** Create the story.
- **Ecologist:** Create the graph.
- **Solar Technician:** Create the equation.
- **Wildlife Biologist:** Help your team, then lead the team discussion.

## FUNCTION FIELDWORK STATIONS: #3

### Graph



- **Climatologist:** Create the table.
- **Ecologist:** Create the equation.
- **Solar Technician:** Help your team, then lead the team discussion.
- **Wildlife Biologist:** Create the story.

## FUNCTION FIELDWORK STATIONS: #4

### Equation

$$y = \frac{1}{2}x + 15$$

$x$  = number of weeks

$y$  = number of trees

- **Climatologist:** Help your team, then lead the team discussion.
- **Ecologist:** Create the table.
- **Solar Technician:** Create the story.
- **Wildlife Biologist:** Create the graph.

## FUNCTION FIELDWORK STATIONS: #5

### Story

**There is a leak in a 20-gallon bucket. The bucket begins completely full of water and loses ten gallons every five minutes.**

- **Climatologist:** Create the graph.
- **Ecologist:** Help your team, then lead the team discussion.
- **Solar Technician:** Create the table.
- **Wildlife Biologist:** Create the equation.

## FUNCTION FIELDWORK STATIONS: #6

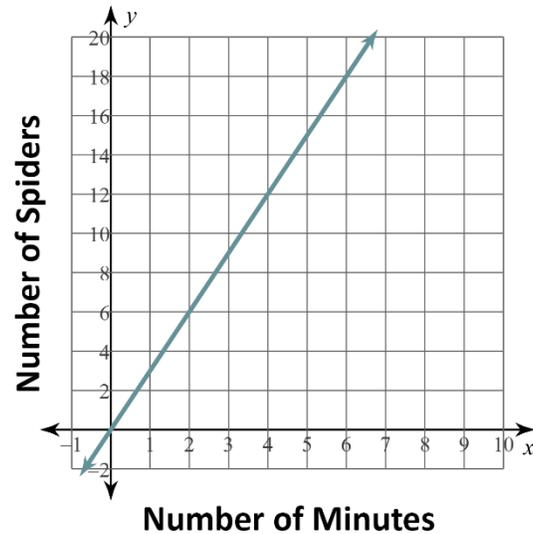
Table

|        |   |    |    |    |
|--------|---|----|----|----|
| months | 0 | 5  | 10 | 15 |
| pounds | 5 | 15 | 25 | 35 |

- **Climatologist:** Create the story.
- **Ecologist:** Create the graph.
- **Solar Technician:** Create the equation.
- **Wildlife Biologist:** Help your team, then lead the team discussion.

## FUNCTION FIELDWORK STATIONS: #7

### Graph



- **Climatologist:** Create the table.
- **Ecologist:** Create the equation.
- **Solar Technician:** Help your team, then lead the team discussion.
- **Wildlife Biologist:** Create the story.

## LINEAR STATION: #8

### Equation

$$y = 2x + 160$$

$x$  = number of days  
 $y$  = number of dollars

- **Climatologist:** Help your team, then lead the team discussion.
- **Ecologist:** Create the table.
- **Solar Technician:** Create the story.
- **Wildlife Biologist:** Create the graph.