

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

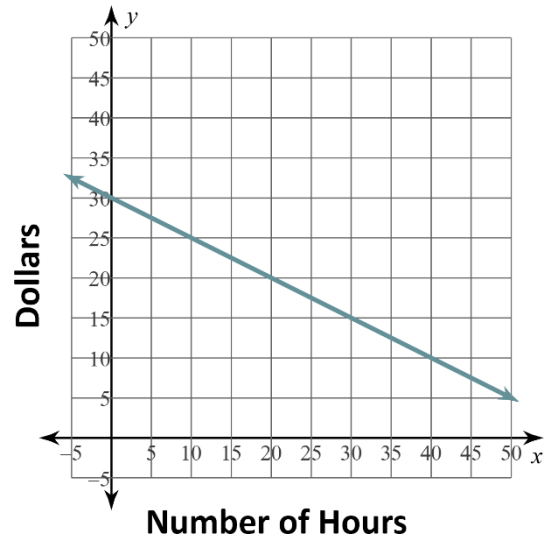
Table

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

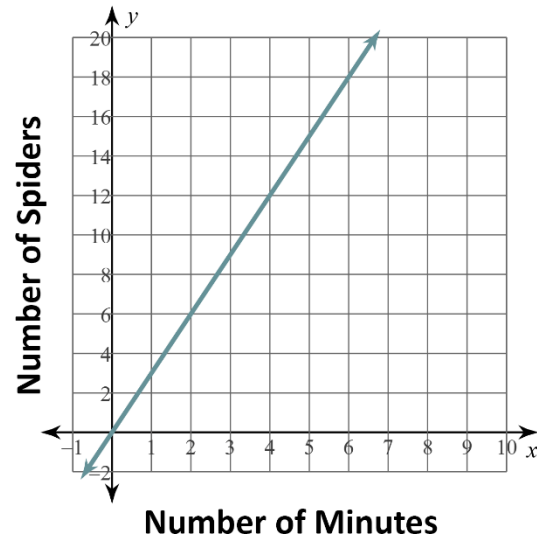
Table

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.