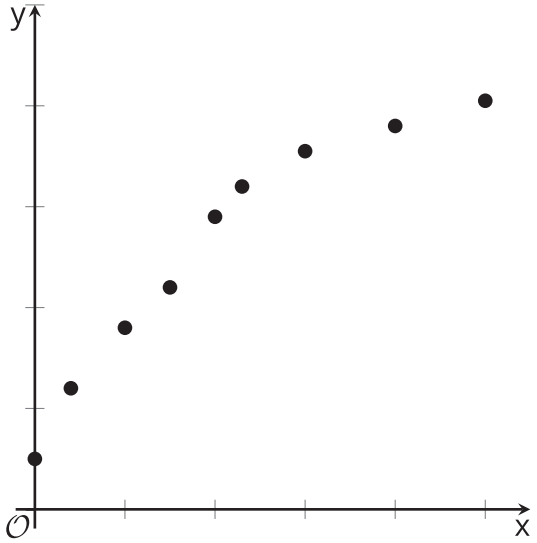
Unit 6, Lesson 15

# Making a Model for Data

Let's model with functions.

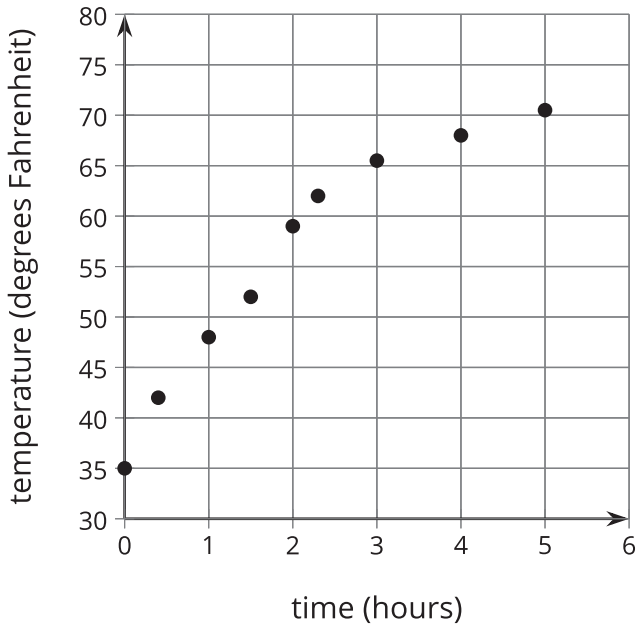
## 15.1 Notice and Wonder: What Function Could It Be?

What do you notice? What do you wonder?



# 15.2 Heating Up

Here is a graph of data showing the temperature of a bottle of water after it has been removed from the refrigerator.




For the function types assigned by your teacher:

1. Apply a sequence of transformations to your function so that it matches the data as well as possible.

2. How well does your model fit the data? Make adjustments as needed.