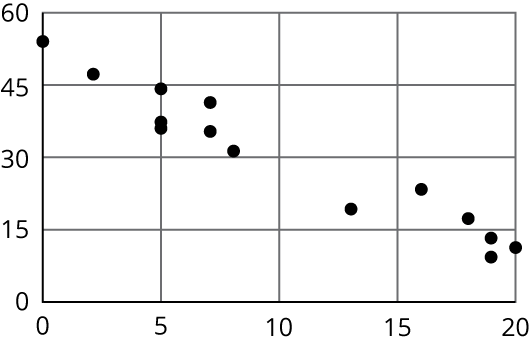
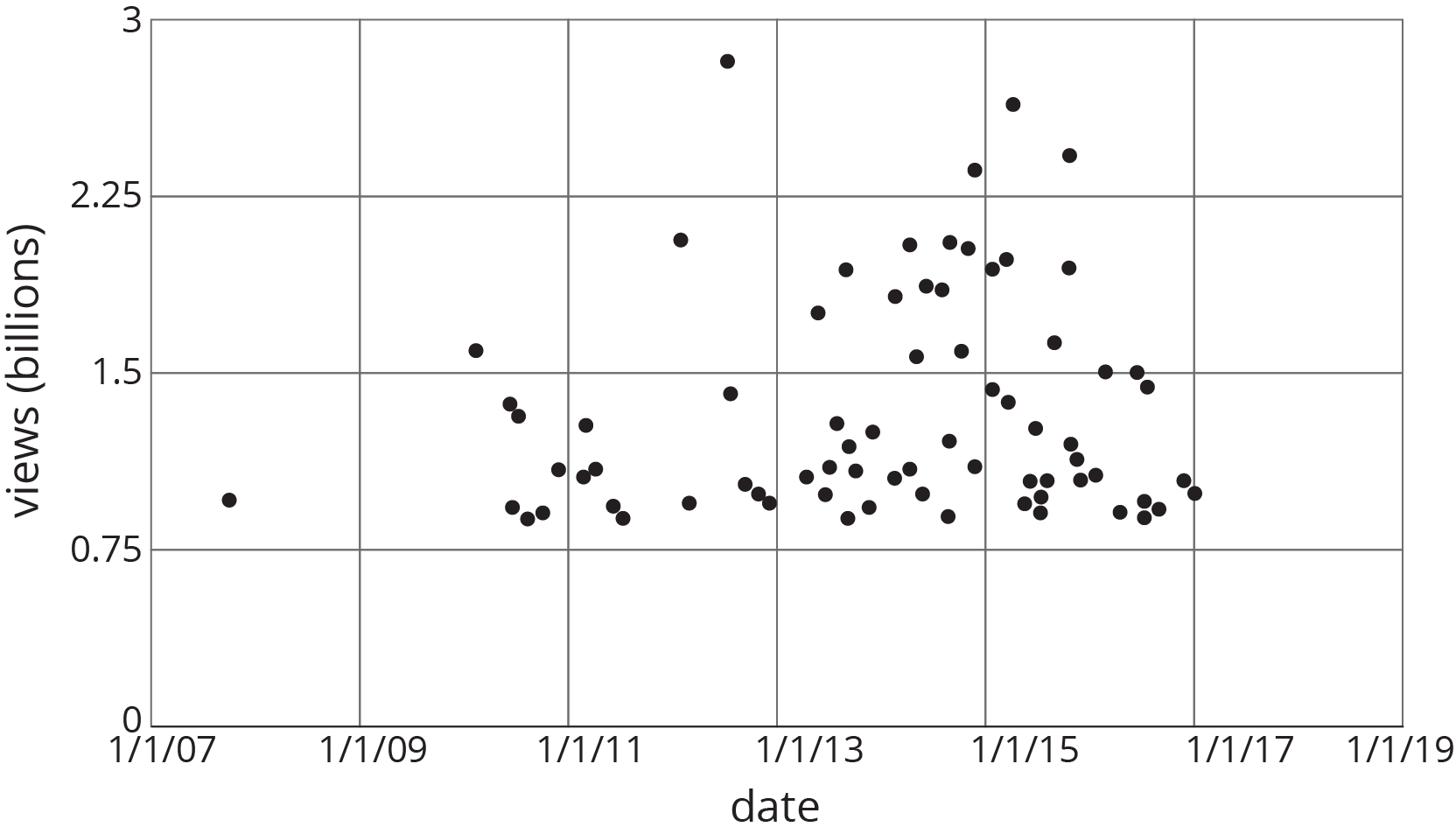
### Lesson 5 Practice Problems

* 1. Draw a line that you think is a good fit for this data. For this data, the inputs are the horizontal values, and the outputs are the vertical values.
  + 
  1. Use your line of fit to estimate what you would expect the output value to be when the input is 10.

1. Here is a scatter plot that shows the most popular videos in a 10-year span.

* 
  1. Use the scatter plot to estimate the number of views for the most popular video in this 10-year span.
  2. Estimate when the 4th most popular video was released.
* (From Unit 6, Lesson 3.)

1. A recipe for bread calls for 1 teaspoon of yeast for every 2 cups of flour.
   1. Name two quantities in this situation that are in a functional relationship.
   2. Write an equation that represents the function.
   3. Draw the graph of the function. Label at least two points with input-output pairs.

* (From Unit 5, Lesson 8.)



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