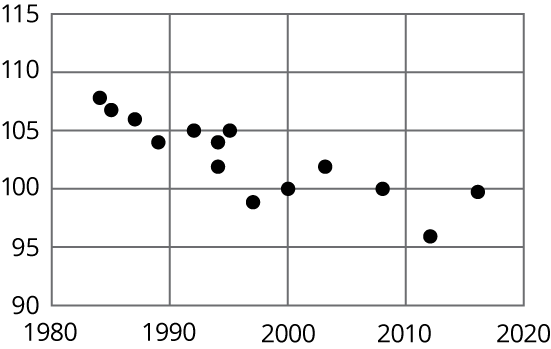
### Lesson 7 Practice Problems

1. Write with a single exponent:
2. Noah says that . Tyler says that .
   1. Do you agree with Noah? Explain or show your reasoning.
   2. Do you agree with Tyler? Explain or show your reasoning.
3. Make a sketch of a linear relationship with a slope of 4 and a negative -intercept. Show how you know the slope is 4 and write an equation for the line.

* (From Unit 5, Lesson 7.)

1. Using the data in the scatter plot, what can you tell about the slope of a good model?

* 
  1. The slope is positive.
  2. The slope is zero.
  3. The slope is negative.
  4. There is no association.
* (From Unit 5, Lesson 21.)



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