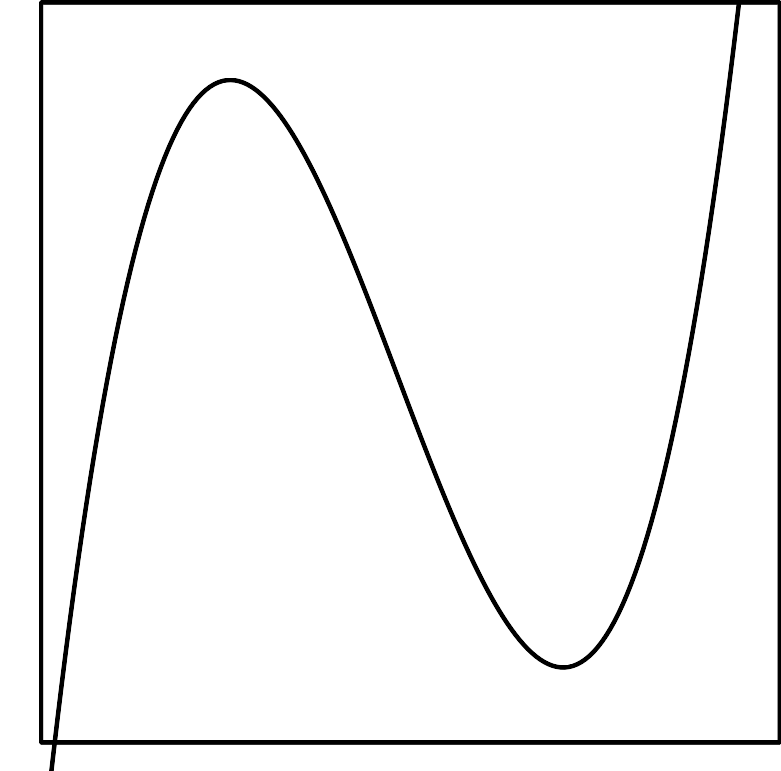
### Lesson 7 Practice Problems

1. Diego wrote  as an example of a function whose graph has -intercepts at . What was his mistake?
2. Write a possible equation for a polynomial whose graph has horizontal intercepts at .
3. Which polynomial function’s graph is shown here?

* 

1. Which expression is equivalent to ?

* (From Unit 2, Lesson 4.)

1. What is the value of  when ?

* (From Unit 2, Lesson 5.)

1. Match each polynomial function with its leading coefficient.
   1. 40
   2. 8
   3. 4
   4. 2
   5. -8

* (From Unit 2, Lesson 6.)



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