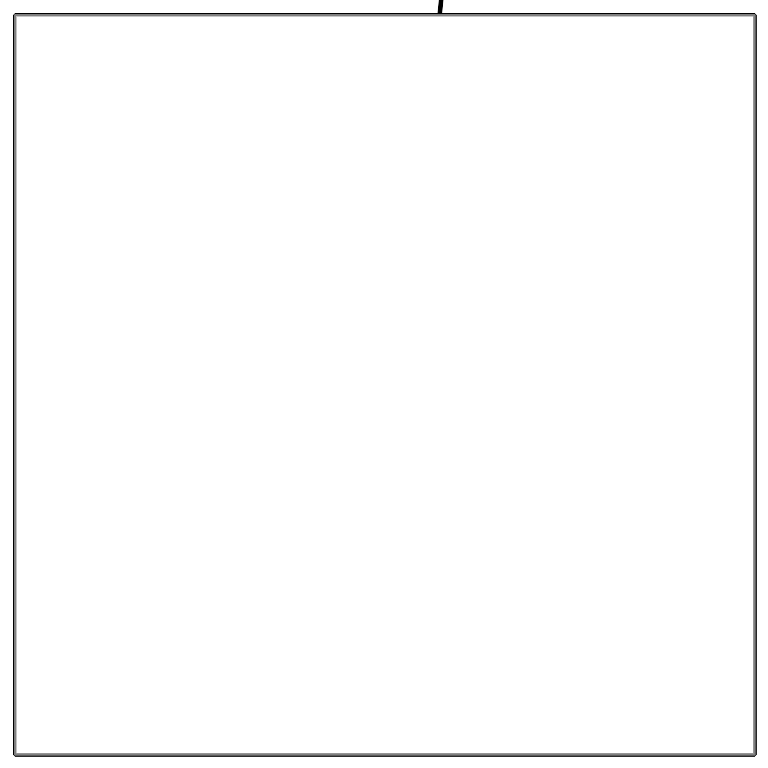
### Lesson 17 Practice Problems

1. Find the solution or solutions to each equation.
2. Which describes the solutions to the equation ?
   1. One real solution
   2. Two real solutions
   3. One non-real solution
   4. Two non-real solutions
3. Explain how you know has no solutions.

* (From Unit 3, Lesson 7.)

1. Determine the number of real solutions and non-real solutions to each equation. Use the graphs; don't do any calculations to find the solutions.

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* 
  1. Write in the form , where and are real numbers.
  2. Write in the form , where and are real numbers.
* (From Unit 3, Lesson 14.)

1. What number makes this equation true?
   1. 11

* (From Unit 3, Lesson 16.)



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