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Algebra 2

Problem Set 1.7

1. Define absolute value.



1. Evaluate: (Hint: Treat absolute value the parenthesis in PEMDAS but don’t distribute!)
   1. 
   2. 
   3. 
   4. 
   5. 
   6. 
2. If , where c > 0, what does x equal?



1. Solve the following. Check your solutions.
   1. 
   2. 
   3. 
   4. Make a conjecture about solving absolute value equations and inequalities.
2. Solve. Be sure to check your solution(s)!!!



* 1. 
  2. 
  3. 
  4. 