**Solving Algebraic Equalities using “*Plot Both Sides in 2D*” and “*Solve for x*” with *Microsoft Word***

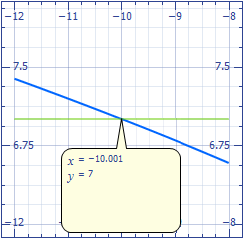
Utilize the techniques demonstrated in the examples to complete the problems that follow.

Example 1: Solve by squaring both sides.

Solution:

Example 2: Solve by graphing.

Solution:



Example 3: Solve by squaring both sides and by graphing.

Solution:

**Problems**

Directions: Solve each for ‘*x’* below using both the “*Plot*” and “*Solve*” commands.

1 a

b

c

d

2 a

b

c

3 a

b

c

d