

Name _____

Date _____

Solving Simultaneous Equations (Linear and Quadratics)**- Matching Worksheet**

Write the letter of the answer that matches the problem.

_____ 1. $x^2 + 12x + 36$

a. $(x=-5) (x=-5)$

_____ 2. $x^2 + 2x + 1$

b. $(-2,4) (3,9)$

_____ 3. $x^2 + 10x + 25$

c. $(x=9) (x=1)$

_____ 4. $x^2 - 10x + 9$

d. $(-2.8541, 8.1459)$

_____ 5. $y = x + 10$
 $Y = x^2$

e. $(x=-1) (x=-1)$

_____ 6. $y = x + 6$
 $Y = x^2$

f. $(-1.7913, 3.2086),$
 $(2.7913, 7.7911)$

_____ 7. $y = x + 5$
 $Y = x^2$

g. $(x=-6) (x=-6)$

_____ 8. $y = x + 0$
 $Y = x^2$

h. $(0,0) (1,1)$

_____ 9. $y = x + 11$
 $Y = x^2$

i. $(-2.7016, 7.2984)$

