

Name _____

Date _____

Solving Quadratic Equations by Factoring - Matching Worksheet

Write the letter of the answer that matches the problem. Evaluate.

_____ 1. $x^2 - 29x = 0$

a. $x = 0$ or $x = 41$

_____ 2. $m^2 + 18m + 81 = 0$

b. $a = 8$ or $a = 4$

_____ 3. $f^2 + 33f = 0$

c. $h = 0$ or $h = -47$

_____ 4. $q^2 + 3q - 70 = 0$

d. $x = 0$ or $x = 37$

_____ 5. $x^2 - 41x = 0$

e. $m = 9$ or $m = -9$

_____ 6. $a^2 - 12a + 32 = 0$

f. $f = 0$ or $f = -33$

_____ 7. $h^2 + 47h = 0$

g. $p = -1$ or $p = -4$

_____ 8. $p^2 - 16p + 63 = 0$

h. $x = 0$ or $x = 29$

_____ 9. $x^2 - 37x = 0$

i. $q = -10$ or $q = 7$

_____ 10. $p^2 + 5p + 4 = 0$

j. $p = 7$ or $p = 9$

