

Name _____

Date _____

Identifying Zeros of Binomials - Matching Worksheet

Evaluate and find the possible values of the variable f . Write the letter of the answer that matches the problem.

_____ 1. $(f + 13)(f - 9) = 0$

a. $f = 8$ or $f = -2$

_____ 2. $(f - 8)(f + 2) = 0$

b. $f = -13$ or $f = 9$

_____ 3. $(f + 14)(f - 15) = 0$

c. $f = 1$ or $f = -6$

_____ 4. $(f - 1)(f + 6) = 0$

d. $f = -14$ or $f = 15$

_____ 5. $(f + 2)(f - 7) = 0$

e. $f = 9$ or $f = -12$

_____ 6. $(f - 9)(f + 12) = 0$

f. $f = -2$ or $f = 7$

_____ 7. $(f + 13)(f - 6) = 0$

g. $f = 8$ or $f = -13$

_____ 8. $(f - 8)(f + 13) = 0$

h. $f = -13$ or $f = 6$

_____ 9. $(f + 3)(f + 11) = 0$

i. $f = 4$ or $f = 6$

_____ 10. $(f - 4)(f - 6) = 0$

j. $f = -3$ or $f = -11$

