

## POLYNOMIAL EQUATIONS

NAME: \_\_\_\_\_

Solve each of the following polynomial equations.

(01).  $(x^2 + 7x + 9)(x^2 + 5x - 7) = 0$

(02).  $(x^2 - 2x - 2)(x^2 + 3x - 7) = 0$

(03).  $(y^2 + 6y - 8)(y^2 + 3y + 1) = 0$

(04).  $(p^2 - 8p + 2)(p^2 - 2p - 1) = 0$

(05).  $(a^2 - 9a + 11)(a^2 + 5a + 1) = 0$

(06).  $(x^2 - 5x - 9)(x^2 - 7x + 2) = 0$

(07).  $(k^2 - 3k - 7)(k^2 + 9k - 4) = 0$

(08).  $(2x^2 - 2x - 5)(x^2 - 2x - 10) = 0$

(09).  $(q^2 - 4q - 13)(q^2 - 9q + 6) = 0$

(10).  $(2m^2 - 1)(m^2 + 6m - 6) = 0$

(11).  $(b^2 - 2b - 4)(5b^2 - 3) = 0$

(12).  $(11x^2 - 1)(x^2 - 4x - 13) = 0$

(13).  $(7p^2 + 3p - 1)(6p^2 + 3p - 1)$

(14).  $(13m^2 - 5m - 1)(11m^2 - 4m - 3) = 0$