POLYNOMIAL EQUATIONS

NAME: _____

Solve each of the following polynomial equations.

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

(02). $(x^2 - 4x - 5)(x^2 - 6x + 8) = 0$

(03). $(y^2 + 3y + 2)(y^2 - 2y - 15) = 0$

(04). $(p^2 - 4p - 5)(p^2 - 4p) = 0$

(05). $(a^2 - 7a + 10)(a^2 - 5a - 24) = 0$

(06). $(x^2 - 4x + 4)(x^2 - 9x + 20) = 0$

(07). $(k^2 - 4k - 5)(k^2 + 5k + 6) = 0$

(08). $(x^2 - x - 56)(x^2 - 20x + 100) = 0$

(09). $(q^2 - q - 30)(q^2 - 5q + 6) = 0$

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

(11). $(b^2 + 4b + 4)(b^2 - 9) = 0$

(12). $(4x^2 - 1)(x^2 + 2x - 15) = 0$

(13). $(8p^2 - 2p - 1)(8p^2 + 2p - 1)$

(14). $(25m^2 - 5m - 6)(16m^2 + 8m - 3) = 0$

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