

QUADRATIC FACTORING WORKSHEET

Factor the following quadratics (each question is worth 1 mark):

(1) $x^2 + 9x + 20 =$ _____

(2) $x^2 + 12x + 35 =$ _____

(3) $x^2 + 5x + 6 =$ _____

(4) $x^2 + 3x + 2 =$ _____

(5) $x^2 + 6x + 8 =$ _____

(6) $x^2 + 8x + 7 =$ _____

(7) $x^2 - 6x + 5 =$ _____

(8) $x^2 - 7x + 10 =$ _____

(9) $x^2 - 8x + 12 =$ _____

(10) $x^2 - 9x + 20 =$ _____

(11) $x^2 - 7x + 12 =$ _____

(12) $x^2 - 10x + 25 =$ _____

(13) $x^2 - x - 30 =$ _____

(14) $x^2 + 2x - 8 =$ _____

(15) $x^2 + x - 6 =$ _____

(16) $x^2 + 4x - 12 =$ _____

(17) $x^2 - x - 2 =$ _____

(18) $x^2 + 2x - 15 =$ _____

(19) $x^2 + 2x - 3 =$ _____

(20) $x^2 + 3x - 18 =$ _____

(21) $25x^2 - 25 =$ _____

(22) $9x^2 - 49 =$ _____

(23) $25x^2 - 1 =$ _____

(24) $4x^2 - 25 =$ _____