

Name: _____

1. Factorise the following quadratic trinomials.

(a) $x^2 + 9x + 14$

(b) $m^2 - 13m + 36$

(c) $n^2 + 5n - 24$

(d) $y^2 - y - 110$

(e) $x^2 - 17x - 60$

(f) $2x^2 + 13x + 21$

(g) $4n^2 + 17n - 15$

(h) $15x^2 - 2x - 24$

2. Factorise the following quadratic trinomials by completing the square.

(a) $x^2 + 10x + 6$

(b) $n^2 - 24n - 13$

(c) $x^2 + 10x - 119$