

Factoring Basic Trinomials

Name: _____

1. Write the FORM of the factors: either “BOTH PLUS”, or “BOTH MINUS”, or “MIXED”

(A) $x^2 - 11x + 30$

(B) $x^2 - x - 30$

(C) $x^2 + 13x + 30$

2. Factor the following trinomials

(A) $x^2 + 14x + 24$

(B) $x^2 - 11x + 24$

(C) $x^2 + 10x + 24$

(D) $x^2 - 10x - 24$

(E) $x^2 + 5x - 24$

(F) $x^2 - 2x - 24$

(G) $x^2 - 13x + 36$

(H) $x^2 + 12x + 36$

(I) $x^2 - 15x + 36$

(J) $x^2 + 9x - 36$

(K) $x^2 - 5x - 36$

(L) $x^2 - 36$