

# 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)  $x^2 - 36$