

MAT 130, WORKSHEET, Wed. 9/6/23

Name

(1) Factor $x^2 - x - 6$

(2) Simplify $(x^2 - 1)/(x + 1)$

(3) Solve $2x^2 - 11x = 21$

(4) Solve $3x^2 + 18x - 21 = 0$

$(x - 3)(x + 2); (x - 1); x = 7, 3/2; x = 1, -7$