

Homework #12
MATH 127 Section 01
Due Thursday, June 4, 2009

Complete the following exercises. You MUST show your work to get credit. Unsubstantiated answers will receive 0 points.

1. Section 9.1 #7, 9
2. Section 9.2 #5, 15, 17
3. Solve the following systems of equations using matrices.

$$(a) \begin{cases} 2x - 3y = -4 \\ x + 5y = 11 \end{cases}$$

$$(b) \begin{cases} 3x + y = 5 \\ 6x + 2y = 10 \end{cases}$$

$$(c) \begin{cases} x - y = 1 \\ -x + y = -2 \end{cases}$$