

Math 0020 July 10, 2007 Homework 14

Do (but don't turn in): 8.2 # 1-27 odds

Solve the following systems by elimination.

$$1) \quad \begin{cases} 2x + y = 5 \\ x - y = 1 \end{cases}$$

$$2) \quad \begin{cases} 3x - 2y = -1 \\ -3x + y = -1 \end{cases}$$

$$3) \quad \begin{cases} 2x + 3y = -12 \\ x + y = -4 \end{cases}$$

$$4) \quad \begin{cases} 2x + 3y = 4 \\ 3x - 4y = 23 \end{cases}$$