

MATH2 (814012) –F42- SPRING 2006

QUIZ # (6)

28/5/2006

NAME:.....

I.D.:.....

Question (1): Solve the following system by **addition (elimination) method**, check your answer, then determine whether the equations are independent, dependent or inconsistent:

$$3x + 2y = 7$$

$$2x - 3y = -4$$

Question (2): Solve the following system by **substitution method**, check your answer, then determine whether the equations are independent, dependent or inconsistent:

$$2x - y = 3$$

$$2y = 4x - 6$$

Good Luck

Mahmoud Syam