

## EQ-4 Systems of equations

(complete both problems to get M, complete one problem to get P)

a) Solve the following system.

$$\begin{cases} x + 3y - 2z = 0 \\ 2x + 4z = 4 \\ 4x + 6y = 4 \end{cases}$$

b) Solve the following system.

$$\begin{cases} \frac{2}{x} - \frac{3}{y} = 1 \\ -\frac{4}{x} + \frac{7}{y} = 1 \end{cases}$$