Sept .25/17 L: neor Prom

$$M:n 2 = 2x_1 - 3x_2 + 9$$

 $Max(-2) = -2x_1 + 3x_2 + 9$
 $-2 + 2x_1 - 3x_2 = 0$

$$x_1 + x_2 + 5_1 = 4$$

$$-Z = 12$$

Midterm :

$$\text{Max2} = 60 x_1 + 30 x_2 + 20 x_3 \rightarrow Z = 60(2) + 30(0) + 20(8) \\
 \text{X*[$\frac{7}{9}$]} = 280$$