

Jessica Brillo Q11

Question 1)  $(1,1,1) \cup (y^2, x^2, xy)$

$$L = y^2 \quad L = x^2 \quad L = 2xy \quad xy + z = 1 + s$$

$$L = z^2 \quad x = s \quad y = 3 \quad z = s$$

$$\begin{array}{r} \cancel{x} \\ \cancel{y} \\ \hline \cancel{z} \\ \hline \cancel{1} \end{array}$$

Question 2

$(y_2, x_2, z_2) \cup (1, 1, 1)$

$$L = y_2 \quad L = x_2 \quad L = z_2 \quad xy + z = 1$$

$$L = 0 \quad x = 0 \quad y = 0 \quad z = 1$$

$$L = \frac{0}{0}$$