Quit Review

1) y + 36 y = 0. 50lor the SE.

> 72 +36 =0 1² = -36 (2 = -36)

y= et ((, (6+)+(25in(6+))

y /= (,(os(6t)) (25;n(6t))

2) Solve the TUP for Q1.

$$y(0) = 6$$
 $y(0) = 6$
 $y($

$$y'' + (0)y' + 4y = 0$$

$$y'' + 4y =$$