Angie Marchena Mondell - 604650904

1-
$$\int_{(t)} (t) = \int_{(t)} (t) + \int_{(t)} (t$$

$$\int \left\{ f(t) \right\} = e^{2s} \left[\frac{2}{5^{3}} + \frac{4}{5^{2}} + \frac{4}{5} \right] + e^{-4s+8} \left[\frac{1}{5-2} \right] + e^{s} \left[\frac{2}{5^{3}} + \frac{8}{5^{2}} + \frac{16}{5} \right]$$

b) If
$$t^2$$
 (sen (3u) du)

$$\frac{d^2}{ds^2} = \frac{1}{s} + \frac{1}{s} + \frac{1}{s} = \frac{1}{s}$$

$$\frac{d^2}{ds^2} = \frac{1}{s} + \frac{1}{s} = \frac{1}{s}$$

$$\frac{d^2}{ds^2} = \frac{3}{s} + \frac{1}{s} = \frac{3}{s}$$

$$\frac{d^2}{ds^2} = \frac{3}{s} + \frac{3}{s} = \frac{3}{s}$$

$$\frac{d^2}{ds^2} = \frac{3}{s} + \frac{3}{s}$$

$$\frac{d^2}{ds^2} = \frac{3}{s}$$

3.

$$p = \left\{\frac{e^{\frac{3}{2}} \cdot 5}{5^{2} \cdot (5^{2} \cdot 1)^{2}}, \frac{1}{5^{2}}, \frac{1}{5^{2}},$$