<u>Present neatly. Justify for full credit. No Calculators.</u>

Name _____ Score _____ ~10 minutes / A

1.Solve:

$$e^x - 2xe^x = 0$$

2. Sketch the graph of the function. State the domain and range.

$$g(x) = 3 + e^{x-2}$$

Present neatly. Justify for full credit. No Calculators.

Name _____   Score _____   ~20 minutes / F

1.Solve:
$$xe^{-x} + 2e^{-x} = 0$$

2. Sketch the graph of the function. State the domain and range.

$$f(x) = 1 + \ln(x - 2)$$