Find explicit solutions to the following initial value problems.

1. (2 points) \[ \frac{dw}{dr} = 0.6r \quad w(0) = 8 \]

2. (3 points) \[ \frac{dr}{dw} = 0.6r \quad r(0) = 8 \]
3. (5 points) \( \frac{dy}{dx} = 15x^2 e^{-y}, \quad y(0) = 2 \)