

3. The elasticity of demand is given by $E(x) = -\frac{x D'(x)}{D(x)}$. Find the elasticity for $D(x) = 300e^{-0.15x}$, at $x = 10$.

4. Integrate $\int \frac{2}{x} - 7e^{4x} + \sqrt{x^5} dx$.