

$$g'(4) = \frac{1}{f'(-2)} = \frac{1}{4}$$

D

$$\frac{3^x}{x^3} \xrightarrow{L} \frac{3^x \cdot \ln 3}{3x^2}$$

7.)

C

$$\xrightarrow{L} \frac{3^x (\ln 3)^2}{6x} \xrightarrow{L} \frac{3^x (\ln 3)^3}{6}$$