$$(\ln 3x)' = \frac{1}{3x} (3x)' = \frac{3}{3x} \cdot 3 = \frac{3}{3x} = \frac{1}{x}$$

 $(\ln 3x)' = (\ln 3 + \ln x)' =$
 $= (\ln 3)' + (\ln x)' = 0 + \frac{1}{x} = \frac{1}{x}$

$$(\ln 3x)' = \frac{1}{x}$$

$$(\ln x^{3})' = \frac{1}{\chi^{3}} (x^{3})' = \frac{1}{\chi^{3}} 3x^{7} = \frac{3}{\chi}$$

 $(\ln x^{5})' = (3\ln x)' = \frac{3}{\chi^{3}}$

$$=3(\ln x)'=3\frac{1}{x}=\frac{3}{x}$$

Owlen:

$$l_{11}\chi^{2}=\frac{3}{\chi}$$