







[illegible]

(۴)  $\frac{1}{x^2} = x^{-2}$   $\frac{d}{dx} x^{-2} = -2x^{-3} = -\frac{2}{x^3}$   $\frac{d}{dx} \frac{1}{x^2} = -\frac{2}{x^3}$   
 $\frac{d}{dx} \frac{1}{x^3} = \frac{d}{dx} x^{-3} = -3x^{-4} = -\frac{3}{x^4}$   
 $\frac{d}{dx} \frac{1}{x^4} = \frac{d}{dx} x^{-4} = -4x^{-5} = -\frac{4}{x^5}$

[illegible][illegible][illegible]





- 08 مَرَدُّ مَسْئَلَةٍ 1444هـ.

