

Power Rule for Di

$$\frac{d}{dx} (x^n) = n x^{n-1}$$

$$\frac{d}{dx} (x^3)$$

$$\frac{d}{dx} \left( \frac{1}{x} \right)$$

$$\frac{d}{dx} (x^7)$$

$$\frac{d}{dy} (\sqrt{y})$$

$$\frac{d}{dt} (t^4)$$

$$\frac{d}{dt} (t^{\frac{1}{3}})$$

$$\pi(q) = q^5, \pi'(q) =$$

$$\frac{d}{dz} \left( \frac{1}{\sqrt{z}} \right)$$



