

$$(0, 0)$$

$$\left(1, \frac{1}{2}\right)$$

$$\left(\frac{1}{2}, \frac{1}{8}\right) \quad \frac{1}{2} \left(\frac{1}{2}\right)^2 = \frac{1}{4} \cdot \frac{1}{2} = \frac{1}{8}$$

$$\left(\frac{1}{3}, \frac{1}{18}\right) \quad \frac{1}{2} \left(\frac{1}{3}\right)^2 = \frac{1}{9} \cdot \frac{1}{2} \rightarrow \frac{1}{18}$$

$$\left(\frac{1}{n}, \frac{1}{2} \cdot \left(\frac{1}{n}\right)^2\right)$$

$$\left(x, \frac{1}{2} x^2\right)$$

$$\frac{1}{2} \cdot x^2$$