Limites

$$\lim_{n \to 0} \frac{\operatorname{sen} n}{n} = 1 \qquad \lim_{n \to \pm\infty} \left(1 + \frac{n}{n}\right)^n = e^n$$

$$\lim_{n \to 0} \frac{e^n - 1}{n} = 1 \qquad \lim_{n \to +\infty} \frac{e^n}{n^k} = +\infty$$

$$\lim_{n \to +\infty} \frac{\ln n}{n} = 0 \qquad \lim_{n \to a} n^{\frac{3}{n}} = e^{\lim_{n \to a} \left(\frac{3}{n} \cdot \ln n\right)}$$