

• calcular las siguientes sumatorias.

$$\cdot \sum_{i=1}^5 3$$

$$\cdot \sum_{i=2}^6 i$$

$$\cdot \sum_{i=1}^5 i^2$$

$$\cdot \sum_{i=3}^6 \frac{1}{i}$$

$$\cdot \sum_{i=1}^3 \frac{5-i}{i^2+1}$$

• calcular las siguientes productorias

$$\cdot \prod_{i=1}^7 2^i$$

$$\cdot \prod_{i=1}^5 3i$$

$$\cdot \prod_{i=2}^6 (i+2)$$

$$\cdot \prod_{i=1}^6 \frac{i}{3}$$

$$\cdot \prod_{i=2}^5 (i+2)+i$$