

if $\{a_n\}$ and $\{b_n\}$ are sequences and c is a constant real number, then:

$$\sum_{k=1}^n c$$

$$\sum_{k=1}^5 8$$

if $\{a_n\}$ and $\{b_n\}$ are sequences and c is a constant real number, then:

$$\sum_{k=1}^n (c \cdot a_k)$$

$$\sum_{k=1}^3 (3 \cdot k^2)$$

if $\{a_n\}$ and $\{b_n\}$ are sequences and c is a constant real number, then:

$$\sum_{k=1}^n (a_k + b_k)$$

$$\sum_{k=1}^3 k + k^2$$

if $\{a_n\}$ and $\{b_n\}$ are sequences and c is a constant real number, then:

$$\sum_{k=1}^n (a_k - b_k)$$

$$\sum_{k=1}^3 k - k^2$$

if $\{a_n\}$ and $\{b_n\}$ are sequences and c is a constant real number, then:

$$\sum_{k=1}^n a_k$$

$$\sum_{k=1}^4 k^2$$

if $\{a_n\}$ and $\{b_n\}$ are sequences and c is a constant real number, then:

$$\sum_{k=1}^n k$$

$$\sum_{k=1}^{20} k$$

if $\{a_n\}$ and $\{b_n\}$ are sequences and c is a constant real number, then:

$$\sum_{k=1}^n k^2$$

$$\sum_{k=1}^{12} k^2$$

if $\{a_n\}$ and $\{b_n\}$ are sequences and c is a constant real number, then:

$$\sum_{k=1}^n k^3$$

$$\sum_{k=1}^8 k^3$$