

MERUBAH BATAS BAWAH NOTASI SIGMA

$$\sum_{k=m}^n k = \sum_{k=m-p}^{n-p} (k+p) \quad \text{atau}$$

$$\sum_{k=m}^n k = \sum_{k=m+p}^{n+p} (k-p)$$

NAMA :
KELAS :
NO :

Contoh:

Ubahlah notasi sigma berikut menjadi batas bawah 1

1. $\sum_{k=3}^5 (2k-1)$

2. $\sum_{k=3}^6 (2k+3)$

Jawab:

1. $\sum_{k=3}^5 (2k-1) = \sum_{k=3-2}^{5-2} (2(k+2)-1)$	2. $\sum_{k=3}^6 (2k+3) = \sum_{k=3-2}^{6-2} (2(k+2)+3)$
$\sum_{k=3}^5 (2k+3) = \sum_{k=\dots}^{\dots} (\dots + \dots - 1)$	$\sum_{k=3}^6 (2k+3) = \sum_{k=\dots}^{\dots} (\dots + \dots + 3)$
$\sum_{k=3}^5 (2k+3) = \sum_{k=\dots}^{\dots} (\dots + \dots)$	$\sum_{k=3}^6 (2k+3) = \sum_{k=\dots}^{\dots} (\dots + \dots)$

Contoh:

Ubahlah notasi sigma berikut menjadi batas bawah 4

$\sum_{k=1}^{20} 2k$

Jawab:

$$\sum_{k=1}^{20} 2k = \sum_{k=1+3}^{20+3} 2(k-3)$$

$$\sum_{k=1}^{20} 2k = \sum_{k=\dots}^{\dots} (\dots k - \dots)$$