



Sums - Series of Integers M to N - Summation Form to Addition

1 What addition does this summation form represent? $\sum_{n=1}^8 n$	A $1 + 2 + \dots + 8 + 9$ B $0 + 1 + \dots + 7 + 8$ C $1 + 2 + \dots + 6 + 7$ D $1 + 2 + \dots + 7 + 8$ E $2 + 3 + \dots + 7 + 8$	2 What addition does this summation form represent? $\sum_{n=15}^{24} n$	A $15 + 16 + \dots + 23 + 24$ B $15 + 16 + \dots + 22 + 23$ C $15 + 16 + \dots + 24 + 25$ D $16 + 17 + \dots + 23 + 24$ E $14 + 15 + \dots + 23 + 24$
3 What addition does this summation form represent? $\sum_{n=7}^{13} n$	A $7 + 8 + \dots + 13 + 14$ B $6 + 7 + \dots + 12 + 13$ C $8 + 9 + \dots + 12 + 13$ D $7 + 8 + \dots + 11 + 12$ E $7 + 8 + \dots + 12 + 13$	4 What addition does this summation form represent? $\sum_{n=11}^{19} n$	A $11 + 12 + \dots + 19 + 20$ B $12 + 13 + \dots + 18 + 19$ C $11 + 12 + \dots + 18 + 19$ D $11 + 12 + \dots + 17 + 18$ E $10 + 11 + \dots + 18 + 19$
5 What addition does this summation form represent? $\sum_{n=16}^{21} n$	A $17 + 18 + \dots + 20 + 21$ B $15 + 16 + \dots + 20 + 21$ C $16 + 17 + \dots + 21 + 22$ D $16 + 17 + \dots + 20 + 21$ E $16 + 17 + \dots + 19 + 20$	6 What addition does this summation form represent? $\sum_{n=7}^{15} n$	A $7 + 8 + \dots + 15 + 16$ B $6 + 7 + \dots + 14 + 15$ C $7 + 8 + \dots + 13 + 14$ D $8 + 9 + \dots + 14 + 15$ E $7 + 8 + \dots + 14 + 15$
7 What addition does this summation form represent? $\sum_{n=7}^{16} n$	A $6 + 7 + \dots + 15 + 16$ B $7 + 8 + \dots + 15 + 16$ C $7 + 8 + \dots + 14 + 15$ D $8 + 9 + \dots + 15 + 16$ E $7 + 8 + \dots + 16 + 17$	8 What addition does this summation form represent? $\sum_{n=14}^{24} n$	A $13 + 14 + \dots + 23 + 24$ B $14 + 15 + \dots + 24 + 25$ C $14 + 15 + \dots + 22 + 23$ D $14 + 15 + \dots + 23 + 24$ E $15 + 16 + \dots + 23 + 24$