

mobius

Sums - Series of Integers 1 to N - Text to Summation Form



1		2		
•	What equation in summation form would describe this sum?	_	What equation in summation form would describe this sum	
The sum of all integers from 1 to 18, inclusive	A $\sum_{n=1}^{18} \frac{n}{2}$ B $\sum_{n=1}^{18} n$	The sum of all integers from 1 to 20, inclusive	$egin{array}{c cccc} A & & \sum_{n=1}^{20} n & & B & & \sum_{n=1}^{21} n \end{array}$	
	$egin{array}{c cccc} C & & \sum_{n=1}^{19} n & & D & & \sum_{n=1}^{18} n+1 \ \hline E & & \sum_{n=2}^{18} n & & & \end{array}$		$\begin{array}{c c} C & \sum\limits_{n=1}^{20} \frac{n}{2} & D & \sum\limits_{n=2}^{20} n \end{array}$	
3	What equation in summation form would describe this sum?	4	What equation in summation form would describe this sum	
The sum of all integers from 1 to 16, inclusive	$egin{array}{c ccccc} {\sf A} & & \sum_{n=1}^{16} n & & {\sf B} & & \sum_{n=1}^{15} n \ & {\sf C} & & {\sf D} & & & {\sf I7} \ \hline \end{array}$	The sum of all integers from 1 to 22, inclusive	$egin{array}{c ccccc} {\sf A} & & \sum_{n=1}^{22} rac{n}{2} & & {\sf B} & & \sum_{n=1}^{22} n \ & & & & & & & & \\ \hline {\sf C} & & & & & & & & & \\ \hline {\sf C} & & & & & & & & & \\ \hline \end{array}$	
	$egin{array}{c ccccccccccccccccccccccccccccccccccc$		$\sum_{n=1}^{21} n$	
5	What equation in summation form would describe this sum?		What equation in summation form would describe this sum?	
The sum of all integers from 1 to 10, inclusive	$egin{array}{c cccc} A & & \sum_{n=2}^{10} n & & B & & \sum_{n=1}^{11} n \end{array}$	The sum of all integers from 1 to 23, inclusive	$\begin{array}{ c c c c c } A & & \sum_{n=1}^{23} n & & B & & \sum_{n=1}^{22} n \end{array}$	
	$egin{array}{c ccccccccccccccccccccccccccccccccccc$		$egin{array}{c cccc} C & \sum_{n=2}^{23} n & D & \sum_{n=1}^{24} n \end{array}$	
7	What equation in summation form would describe this sum?	8	What equation in summation form would describe this sum	
The sum of all integers from 1 to 12, inclusive	A $\sum_{n=2}^{12} n$ B $\sum_{n=1}^{13} n$	The sum of all integers from 1 to 13, inclusive	A $\sum_{n=2}^{13} n$ B $\sum_{n=1}^{13} n$	
	C $\sum_{n=1}^{12} \frac{n}{2}$ D $\sum_{n=0}^{12} n$	_	$\begin{array}{c cccc} C & & \sum_{n=0}^{13} n & & D & & \sum_{n=1}^{12} n \end{array}$	