Name:			



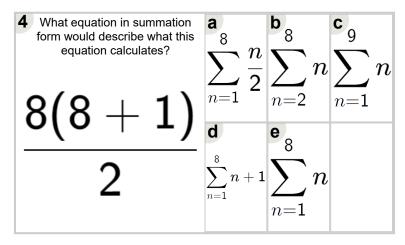
Math worksheet on 'Sums - Series of Integers 1 to N - Equation to Summation Form (Level 1)'. Part of a broader unit on 'Patterns and Sums - Intro'

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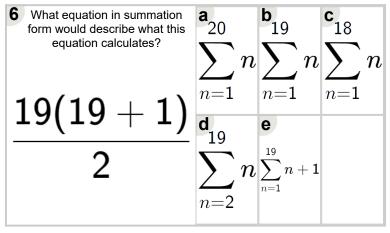
1 What equation in summation form would describe what this equation calculates?	$\sum^{\mathbf{a}_{17}} n$	$\sum^{\mathbf{b}_{17}} n$	$\sum_{16}^{\mathbf{c}} n$
17(17 + 1)	n=1	n=2	n=1
2	$\sum_{n=1}^{1} \frac{n}{2}$		

What equation in summation form would describe what this equation calculates?	$\sum_{n=1}^{\infty} n$	$\sum_{n=1}^{\infty} n$	$\sum_{n=0}^{\infty} n$
$\frac{22(22+1)}{2}$	$\sum_{n=2}^{n=2} n$	n=1	n=0
	n=1		

What equation in summation form would describe what this equation calculates?	$\sum_{n=1}^{14} n+1$	$\sum_{n=2}^{\mathbf{b}} n$	$\sum_{n=1}^{14} \frac{n}{2}$
$\frac{14(14+1)}{1}$	d	e	
2	$\sum_{n} n$	$\sum_{n} n$	
	n=1	n=1	



$$\frac{20(20+1)}{2}\frac{\sum_{\substack{n=0\\ \text{what equation in summation form would describe what this equation calculates?}}}{\sum_{n=1}^{\infty}n\sum_{n=1}^{\infty}n\sum_{n=2}^{\infty}n}$$



7 What equation in summation form would describe what this equation calculates?	$\sum^{18} \frac{n}{2}$	$\sum^{\mathbf{b}_{18}} n$	$\sum^{\mathbf{c}} n$
18(18 + 1)	n=1	n=1	n=1
2	$\sum_{n=1}^{18} n+1$		