Name:			



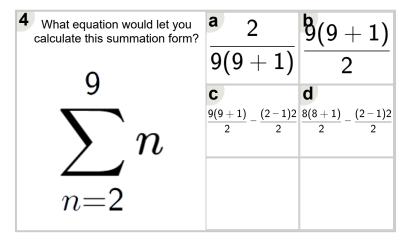
Math worksheet on 'Sums - Series of Integers M to N - Summation Form to Equation (Level 1)'. Part of a broader unit on 'Patterns and Sums - Advanced'

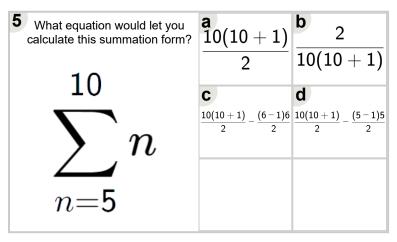
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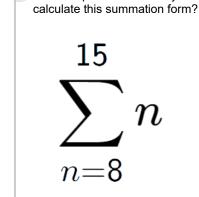
What equation would let you calculate this summation form?	$\frac{20(20+1)}{2}$	$-\frac{(12-1)12}{2}$	$\frac{\mathbf{b}}{20(20+1)}$
$\sum_{n=1}^{20} n$	$\frac{21(21+1)}{2}$	$-\frac{(12-1)12}{2}$	$\frac{d}{20(20+1)}$
n=12			

What equation would let you calculate this summation form?	$\frac{16(16+1)}{2}$ -	$-\frac{(9-1)9}{2}$	$\frac{15(15+1)}{2}$ -	$-\frac{(9-1)9}{2}$
16	C			
$\sum n$	$\frac{17(17+1)}{2}$ -	$-\frac{(9-1)9}{2}$		
n=9				
70 3				

What equation would let you calculate this summation form?	а	b	С
10	$\frac{11(11+1)}{2}$	$\frac{9(9+1)}{2}$	$\frac{10(10+1)}{2}$
\sum_{n}	d		
	$\frac{2}{10(10+1)}$		
n=1	23(23 2)		







What equation would let you

•	$\frac{a}{15(15+1)}$	$\frac{15(15+1)}{2} - \frac{(8-1)8}{2}$	
	$\frac{\mathbf{C}}{\frac{14(14+1)}{2}} - \frac{(8-1)8}{2}$		

What equation would let you calculate this summation form?	$\frac{a}{15(15+1)}$	$\frac{\mathbf{b}}{15(15+1)}$
15	C	d
$\sum n$	$\frac{16(16+1)}{2} - \frac{(6-1)6}{2}$	$\frac{15(15+1)}{2} - \frac{(6-1)6}{2}$
n=6		