



## Sums - Series of Integers M to N - Summation Form to Equation

<p><b>1</b> What equation would let you calculate this summation form?</p> $\sum_{n=3}^{11} n$	<p>A <math>\frac{2}{11(11 + 1)}</math></p>	<p>B <math>\frac{11(11 + 1) - (3 - 1)3}{2}</math></p>	<p><b>2</b> What equation would let you calculate this summation form?</p> $\sum_{n=5}^{12} n$	<p>A <math>\frac{13(13 + 1) - (5 - 1)5}{2}</math></p>	<p>B <math>\frac{12(12 + 1)}{2}</math></p>	
	<p>C <math>\frac{12(12 + 1) - (3 - 1)3}{2}</math></p>	<p>D <math>\frac{11(11 + 1)}{2}</math></p>		<p>C <math>\frac{11(11 + 1) - (5 - 1)5}{2}</math></p>	<p>D <math>\frac{12(12 + 1) - (5 - 1)5}{2}</math></p>	
<p><b>3</b> What equation would let you calculate this summation form?</p> $\sum_{n=13}^{21} n$	<p>A <math>\frac{2}{21(21 + 1)}</math></p>	<p>B <math>\frac{22(22 + 1) - (13 - 1)13}{2}</math></p>	<p><b>4</b> What equation would let you calculate this summation form?</p> $\sum_{n=13}^{23} n$	<p>A <math>\frac{23(23 + 1) - (13 - 1)13}{2}</math></p>	<p>B <math>\frac{2}{23(23 + 1)}</math></p>	
	<p>C <math>\frac{21(21 + 1) - (13 - 1)13}{2}</math></p>	<p>D <math>\frac{21(21 + 1) - (12 - 1)12}{2}</math></p>		<p>C <math>\frac{22(22 + 1) - (13 - 1)13}{2}</math></p>	<p>D <math>\frac{23(23 + 1)}{2}</math></p>	
<p><b>5</b> What equation would let you calculate this summation form?</p> $\sum_{n=1}^{10} n$	<p>A <math>\frac{9(9 + 1)}{2}</math></p>	<p>B <math>\frac{11(11 + 1)}{2}</math></p>	<p>C <math>\frac{2}{10(10 + 1)}</math></p>	<p><b>6</b> What equation would let you calculate this summation form?</p> $\sum_{n=15}^{22} n$	<p>A <math>\frac{2}{22(22 + 1)}</math></p>	<p>B <math>\frac{22(22 + 1) - (15 - 1)15}{2}</math></p>
	<p>D <math>\frac{10(10 + 1)}{2}</math></p>				<p>C <math>\frac{22(22 + 1)}{2}</math></p>	<p>D <math>\frac{22(22 + 1) - (14 - 1)14}{2}</math></p>
<p><b>7</b> What equation would let you calculate this summation form?</p> $\sum_{n=11}^{16} n$	<p>A <math>\frac{16(16 + 1) - (10 - 1)10}{2}</math></p>	<p>B <math>\frac{2}{16(16 + 1)}</math></p>	<p><b>8</b> What equation would let you calculate this summation form?</p> $\sum_{n=8}^{18} n$	<p>A <math>\frac{18(18 + 1) - (8 - 1)8}{2}</math></p>	<p>B <math>\frac{19(19 + 1) - (8 - 1)8}{2}</math></p>	
	<p>C <math>\frac{17(17 + 1) - (11 - 1)11}{2}</math></p>	<p>D <math>\frac{15(15 + 1) - (11 - 1)11}{2}</math></p>		<p>C <math>\frac{18(18 + 1)}{2}</math></p>	<p>D <math>\frac{17(17 + 1) - (8 - 1)8}{2}</math></p>	
	<p>E <math>\frac{16(16 + 1) - (11 - 1)11}{2}</math></p>					