



Math worksheet on 'Sums - Series of Integers M to N - Summation Form to Sum (Level 3)'. Part of a broader unit on 'Patterns and Sums - Advanced'

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**1** What is the sum of the integers of this summation form?

<b>a</b>	<b>b</b>	<b>c</b>
165	204	184
<b>d</b>	<b>e</b>	
180	187	

$$\sum_{n=4}^{19} n$$

**2** What is the sum of the integers of this summation form?

<b>a</b>	<b>b</b>	<b>c</b>
88	75	102
<b>d</b>	<b>e</b>	
90	85	

$$\sum_{n=3}^{13} n$$

**3** What is the sum of the integers of this summation form?

<b>a</b>	<b>b</b>	<b>c</b>
130	143	147
<b>d</b>	<b>e</b>	
150	165	

$$\sum_{n=4}^{17} n$$

**4** What is the sum of the integers of this summation form?

<b>a</b>	<b>b</b>	<b>c</b>
203	174	186
<b>d</b>	<b>e</b>	
217	195	

$$\sum_{n=9}^{21} n$$

**5** What is the sum of the integers of this summation form?

<b>a</b>	<b>b</b>	<b>c</b>
312	259	273
<b>d</b>	<b>e</b>	
296	285	

$$\sum_{n=12}^{26} n$$

**6** What is the sum of the integers of this summation form?

<b>a</b>	<b>b</b>	<b>c</b>
234	220	209
<b>d</b>	<b>e</b>	
247	260	

$$\sum_{n=14}^{25} n$$

**7** What is the sum of the integers of this summation form?

<b>a</b>	<b>b</b>	<b>c</b>
161	156	165
<b>d</b>	<b>e</b>	
143	180	

$$\sum_{n=5}^{18} n$$