



Math worksheet on 'Sums - Series of Integers M to N - Summation Form to Sum (Level 2)'. Part of a broader unit on 'Patterns and Sums - Advanced'

Learn online: [app.mobius.academy/math/units/patterns\\_and\\_sums\\_advanced/](http://app.mobius.academy/math/units/patterns_and_sums_advanced/)

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

<b>a</b>	<b>b</b>	<b>c</b>
138	121	156
<b>d</b>	<b>e</b>	
132	143	

$$\sum_{n=6}^{17} n$$

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

<b>a</b>	<b>b</b>	<b>c</b>
133	147	126
<b>d</b>	<b>e</b>	
114	130	

$$\sum_{n=4}^{16} n$$

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

<b>a</b>	<b>b</b>	<b>c</b>
248	255	225
<b>d</b>	<b>e</b>	
272	240	

$$\sum_{n=8}^{23} n$$

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

<b>a</b>	<b>b</b>	<b>c</b>
162	175	198
<b>d</b>	<b>e</b>	
153	187	

$$\sum_{n=13}^{22} n$$

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

<b>a</b>	<b>b</b>	<b>c</b>
209	198	222
<b>d</b>	<b>e</b>	
234	247	

$$\sum_{n=13}^{24} n$$

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

<b>a</b>	<b>b</b>	<b>c</b>
35	42	44
<b>d</b>	<b>e</b>	
45	54	

$$\sum_{n=2}^9 n$$

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

<b>a</b>	<b>b</b>	<b>c</b>
143	154	135
<b>d</b>	<b>e</b>	
126	117	

$$\sum_{n=9}^{18} n$$