



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'

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

$$\sum_{n=2}^{13} n$$

<b>a</b> 77	<b>b</b> 91	<b>c</b> 88
<b>d</b> 90	<b>e</b> 104	

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

$$\sum_{n=4}^{14} n$$

<b>a</b> 95	<b>b</b> 99	<b>c</b> 114
<b>d</b> 85	<b>e</b> 102	

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

$$\sum_{n=5}^{17} n$$

<b>a</b> 143	<b>b</b> 147	<b>c</b> 161
<b>d</b> 138	<b>e</b> 126	

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

$$\sum_{n=13}^{21} n$$

<b>a</b> 140	<b>b</b> 132	<b>c</b> 175
<b>d</b> 153	<b>e</b> 165	

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

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

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

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

$$\sum_{n=1}^{15} n$$

<b>a</b> 120	<b>b</b> 119	<b>c</b> 136
<b>d</b> 105		

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

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

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