



Sums - Series of Integers M to N - Equation to Sum

1 What is the sum of the integers from 9 to 19 based on this equation?

$$\frac{19(19 + 1)}{2} - \frac{(9 - 1)9}{2}$$

A	B	C	D	E
174	154	162	135	145

2 What is the sum of the integers from 6 to 14 based on this equation?

$$\frac{14(14 + 1)}{2} - \frac{(6 - 1)6}{2}$$

A	B	C	D	E
95	84	105	76	90

3 What is the sum of the integers from 6 to 20 based on this equation?

$$\frac{20(20 + 1)}{2} - \frac{(6 - 1)6}{2}$$

A	B	C	D	E
175	189	216	195	200

4 What is the sum of the integers from 7 to 19 based on this equation?

$$\frac{19(19 + 1)}{2} - \frac{(7 - 1)7}{2}$$

A	B	C	D	E
189	150	162	175	169

5 What is the sum of the integers from 3 to 15 based on this equation?

$$\frac{15(15 + 1)}{2} - \frac{(3 - 1)3}{2}$$

A	B	C	D	E
114	119	117	133	102

6 What is the sum of the integers from 7 to 22 based on this equation?

$$\frac{22(22 + 1)}{2} - \frac{(7 - 1)7}{2}$$

A	B	C	D	E
210	232	238	255	225

7 What is the sum of the integers from 9 to 18 based on this equation?

$$\frac{18(18 + 1)}{2} - \frac{(9 - 1)9}{2}$$

A	B	C	D	E
135	126	154	143	117

8 What is the sum of the integers from 11 to 23 based on this equation?

$$\frac{23(23 + 1)}{2} - \frac{(11 - 1)11}{2}$$

A	B	C	D	E
231	221	210	245	198