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

1 What equation in summation form would describe what this equation calculates?

$$\frac{19(19+1)}{2} - \frac{(11-1)11}{2}$$

A $\sum\limits_{n=11}^{18} n$ B $\sum\limits_{n=11}^{19} n$ C $\sum\limits_{n=2}^{19} n$ D $\sum\limits_{n=11}^{19} n+1$

2 What equation in summation form would describe what this equation calculates?

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

A $\sum\limits_{n=9}^{20} n$ B $\sum\limits_{n=8}^{19} n$ C $\sum\limits_{n=9}^{19} \frac{n}{2}$ D $\sum\limits_{n=9}^{19} n$ E $\sum\limits_{n=10}^{19} n$

3 What equation in summation form would describe what this equation calculates?

$$\frac{17(17+1)}{2} - \frac{(9-1)9}{2}$$

A $\sum\limits_{n=9}^{17} n$ B $\sum\limits_{n=9}^{16} n$ C $\sum\limits_{n=2}^{17} n$ D $\sum\limits_{n=10}^{17} n$

4 What equation in summation form would describe what this equation calculates?

$$\frac{10(10+1)}{2} - \frac{(5-1)5}{2}$$

A $\sum\limits_{n=5}^{10} \frac{n}{2}$ B $\sum\limits_{n=6}^{10} n$ C $\sum\limits_{n=2}^{10} n$ D $\sum\limits_{n=5}^{10} n$ E $\sum\limits_{n=4}^{10} n$

5 What equation in summation form would describe what this equation calculates?

$$\frac{10(10+1)}{2} - \frac{(4-1)4}{2}$$

A $\sum\limits_{n=4}^{10} n$ B $\sum\limits_{n=3}^{10} n$ C $\sum\limits_{n=4}^{10} n+1$ D $\sum\limits_{n=4}^{11} n$ E $\sum\limits_{n=5}^{10} n$

6 What equation in summation form would describe what this equation calculates?

$$\frac{21(21+1)}{2} - \frac{(15-1)15}{2}$$

A $\sum\limits_{n=2}^{21} n$ B $\sum\limits_{n=15}^{21} n+1$ C $\sum\limits_{n=15}^{21} n$ D $\sum\limits_{n=15}^{21} \frac{n}{2}$ E $\sum\limits_{n=15}^{20} n$

7 What equation in summation form would describe what this equation calculates?

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

A $\sum\limits_{n=1}^{12} n$ B $\sum\limits_{n=1}^{11} n$ C $\sum\limits_{n=2}^{11} n$

D $\sum\limits_{n=0}^{11} n$

8 What equation in summation form would describe what this equation calculates?

$$\frac{17(17+1)}{2} - \frac{(8-1)8}{2}$$

A $\sum\limits_{n=9}^{17} n$ B $\sum\limits_{n=8}^{17} n$ C $\sum\limits_{n=8}^{16} n$ D $\sum\limits_{n=8}^{18} n$