Name

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

1

What equation in summation form would describe this sum?

19 + 20 + ... + 23 + 24

A $\sum_{n=18}^{24} n$

B $\sum_{n=19}^{24} n+1$

C $\sum_{n=20}^{24} n$

D $\sum_{n=19}^{24} n$

2

What equation in summation form would describe this sum?

1 + 2 + ... + 7 + 8

A $\sum_{n=2}^{8} n$

B $\sum_{n=1}^{9} n$

C $\sum_{n=1}^{7} n$

D $\sum_{n=1}^{8} n$

3

What equation in summation form would describe this sum?

9 + 10 + ... + 14 + 15

A $\sum_{n=10}^{15} n$

B $\sum_{n=9}^{14} n$

C $\sum_{n=9}^{15} n+1$

D $\sum_{n=9}^{15} n$

E $\sum_{n=8}^{15} n$

4

What equation in summation form would describe this sum?

8 + 9 + ... + 16 + 17

A $\sum_{n=8}^{18} n$

B $\sum_{n=8}^{17} n$

C $\sum_{n=7}^{17} n$

5

What equation in summation form would describe this sum?

9 + 10 + ... + 17 + 18

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

B $\sum_{n=9}^{18} \frac{n}{2}$

C $\sum_{n=9}^{17} n$

D $\sum_{n=9}^{19} n$

E $\sum_{n=2}^{18} n$

6

What equation in summation form would describe this sum?

1 + 2 + ... + 8 + 9

A $\sum_{n=1}^{8} n$

B $\sum_{n=1}^{9} n$

C $\sum_{n=0}^{9} n$

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

7

What equation in summation form would describe this sum?

10 + 11 + ... + 17 + 18

A $\sum_{n=10}^{18} \frac{n}{2}$

B $\sum_{n=10}^{18} n$

C $\sum_{n=2}^{18} n$

D $\sum_{n=10}^{17} n$

E $\sum_{n=10}^{19} n$

8

What equation in summation form would describe this sum?

8 + 9 + ... + 17 + 18

A $\sum_{n=8}^{17} n$

B $\sum_{n=8}^{18} \frac{n}{2}$

C $\sum_{n=8}^{18} n$

D $\sum_{n=8}^{18} n+1$