Math worksheet on *'Sums - Series of Integers 1 to N - Addition to Summation Form (Level 1)'*. Part of a broader unit on *'Patterns and Sums - Intro'*

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1

What equation in summation form would describe this sum?

1 + 2 + ... + 22 + 23

a $\sum_{n=0}^{23} n$

b $\sum_{n=1}^{23} \frac{n}{2}$

c $\sum_{n=1}^{23} n$

d $\sum_{n=2}^{23} n$

e $\sum_{n=1}^{23} n+1$

2

What equation in summation form would describe this sum?

1 + 2 + ... + 15 + 16

a $\sum_{n=0}^{16} n$

b $\sum_{n=1}^{17} n$

c $\sum_{n=1}^{16} n$

d $\sum_{n=2}^{16} n$

3

What equation in summation form would describe this sum?

1 + 2 + ... + 19 + 20

a $\sum_{n=1}^{20} n$

b $\sum_{n=0}^{20} n$

c $\sum_{n=2}^{20} n$

d $\sum_{n=1}^{21} n$

4

What equation in summation form would describe this sum?

1 + 2 + ... + 18 + 19

a $\sum_{n=2}^{19} n$

b $\sum_{n=1}^{19} n$

c $\sum_{n=1}^{18} n$

5

What equation in summation form would describe this sum?

1 + 2 + ... + 21 + 22

a $\sum_{n=1}^{22} n+1$

b $\sum_{n=0}^{22} n$

c $\sum_{n=1}^{22} n$

d $\sum_{n=1}^{23} n$

6

What equation in summation form would describe this sum?

1 + 2 + ... + 7 + 8

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

b $\sum_{n=1}^{8} \frac{n}{2}$

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

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

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

7

What equation in summation form would describe this sum?

1 + 2 + ... + 16 + 17

a $\sum_{n=2}^{17} n$

b $\sum_{n=1}^{16} n$

c $\sum_{n=1}^{17} n+1$

d $\sum_{n=1}^{18} n$

e $\sum_{n=1}^{17} n$