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

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1

What equation in summation form would describe this sum?

17 + 18 + ... + 22 + 23

a $\sum_{n=18}^{23} n$ **b** $\sum_{n=17}^{22} n$

c $\sum_{n=17}^{23} n$ **d** $\sum_{n=17}^{24} n$

2

What equation in summation form would describe this sum?

1 + 2 + ... + 10 + 11

a $\sum_{n=1}^{11} n+1$ **b** $\sum_{n=1}^{11} n$

c $\sum_{n=1}^{10} n$ **d** $\sum_{n=2}^{11} n$

3

What equation in summation form would describe this sum?

2 + 3 + ... + 8 + 9

a $\sum_{n=2}^{10} n$ **b** $\sum_{n=2}^{8} n$

c $\sum_{n=1}^{9} n$ **d** $\sum_{n=2}^{9} n$

4

What equation in summation form would describe this sum?

10 + 11 + ... + 17 + 18

a $\sum_{n=2}^{18} n$ **b** $\sum_{n=10}^{18} \frac{n}{2}$

c $\sum_{n=10}^{19} n$ **d** $\sum_{n=10}^{17} n$

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

5

What equation in summation form would describe this sum?

3 + 4 + ... + 12 + 13

a $\sum_{n=3}^{12} n$ **b** $\sum_{n=4}^{13} n$

c $\sum_{n=2}^{13} n$ **d** $\sum_{n=3}^{13} n+1$

e $\sum_{n=3}^{13} n$

6

What equation in summation form would describe this sum?

1 + 2 + ... + 9 + 10

a $\sum_{n=1}^{10} n+1$ **b** $\sum_{n=1}^{10} n$

c $\sum_{n=1}^{9} n$ **d** $\sum_{n=0}^{10} n$

7

What equation in summation form would describe this sum?

1 + 2 + ... + 7 + 8

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

c $\sum_{n=1}^{9} n$ **d** $\sum_{n=1}^{7} n$

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