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Math worksheet on *'Sums - Series of Integers 1 to N - Text to Summation Form (Level 1)'*. Part of a broader unit on *'Patterns and Sums - Intro'*
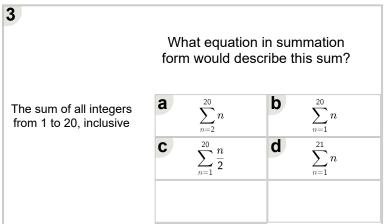
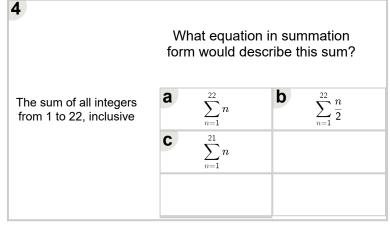Learn online: app.mobius.academy/math/units/patterns_and_sums_intro/

1

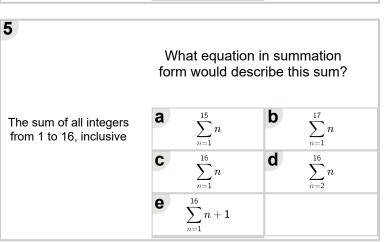What equation in summation form would describe this sum?

The sum of all integers from 1 to 23, inclusive

a $\sum_{n=1}^{24} n$	b $\sum_{n=2}^{23} n$
c $\sum_{n=1}^{22} n$	d $\sum_{n=1}^{23} n$

2

What equation in summation form would describe this sum?

The sum of all integers from 1 to 18, inclusive

a $\sum_{n=2}^{18} n$	b $\sum_{n=1}^{18} \frac{n}{2}$
c $\sum_{n=1}^{19} n$	d $\sum_{n=1}^{18} n+1$
e $\sum_{n=1}^{18} n$	

3

What equation in summation form would describe this sum?

The sum of all integers from 1 to 20, inclusive

a $\sum_{n=2}^{20} n$	b $\sum_{n=1}^{20} n$
c $\sum_{n=1}^{20} \frac{n}{2}$	d $\sum_{n=1}^{21} n$

4

What equation in summation form would describe this sum?

The sum of all integers from 1 to 22, inclusive

a $\sum_{n=1}^{22} n$	b $\sum_{n=1}^{22} \frac{n}{2}$
c $\sum_{n=1}^{21} n$	

5

What equation in summation form would describe this sum?

The sum of all integers from 1 to 16, inclusive

a $\sum_{n=1}^{15} n$	b $\sum_{n=1}^{17} n$
c $\sum_{n=1}^{16} n$	d $\sum_{n=2}^{16} n$
e $\sum_{n=1}^{16} n+1$	

6

What equation in summation form would describe this sum?

The sum of all integers from 1 to 24, inclusive

a $\sum_{n=0}^{24} n$	b $\sum_{n=1}^{25} n$
c $\sum_{n=1}^{24} n$	d $\sum_{n=1}^{24} n+1$

7

What equation in summation form would describe this sum?

The sum of all integers from 1 to 10, inclusive

a $\sum_{n=1}^{11} n$	b $\sum_{n=1}^{10} n$
c $\sum_{n=2}^{10} n$	d $\sum_{n=1}^{10} n+1$
e $\sum_{n=0}^{10} n$	