



## Sums - Series of Integers 1 to N - Addition to Text

1

What would describe this sum of integers?

$$1 + 2 + \dots + 21 + 22$$

- A The sum of all integers from 1 to 23, inclusive
- B The sum of all integers from 2 to 22, inclusive
- C The sum of all integers from 1 to 21, inclusive
- D The sum of all integers from 0 to 22, inclusive
- E The sum of all integers from 1 to 22, inclusive

2

What would describe this sum of integers?

$$1 + 2 + \dots + 17 + 18$$

- A The sum of all integers from 2 to 18, inclusive
- B The sum of all integers from 1 to 18, inclusive
- C The sum of all integers from 1 to 17, inclusive
- D The sum of all integers from 1 to 19, inclusive
- E The sum of all integers from 0 to 18, inclusive

3

What would describe this sum of integers?

$$1 + 2 + \dots + 9 + 10$$

- A The sum of all integers from 1 to 9, inclusive
- B The sum of all integers from 1 to 11, inclusive
- C The sum of all integers from 1 to 10, inclusive
- D The sum of all integers from 0 to 10, inclusive
- E The sum of all integers from 2 to 10, inclusive

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What would describe this sum of integers?

$$1 + 2 + \dots + 12 + 13$$

- A The sum of all integers from 2 to 13, inclusive
- B The sum of all integers from 0 to 13, inclusive
- C The sum of all integers from 1 to 14, inclusive
- D The sum of all integers from 1 to 12, inclusive
- E The sum of all integers from 1 to 13, inclusive

5

What would describe this sum of integers?

$$1 + 2 + \dots + 10 + 11$$

- A The sum of all integers from 1 to 10, inclusive
- B The sum of all integers from 1 to 11, inclusive
- C The sum of all integers from 1 to 12, inclusive
- D The sum of all integers from 2 to 11, inclusive
- E The sum of all integers from 0 to 11, inclusive

6

What would describe this sum of integers?

$$1 + 2 + \dots + 8 + 9$$

- A The sum of all integers from 1 to 9, inclusive
- B The sum of all integers from 2 to 9, inclusive
- C The sum of all integers from 1 to 8, inclusive
- D The sum of all integers from 1 to 10, inclusive
- E The sum of all integers from 0 to 9, inclusive

7

What would describe this sum of integers?

$$1 + 2 + \dots + 20 + 21$$

- A The sum of all integers from 1 to 21, inclusive
- B The sum of all integers from 1 to 20, inclusive
- C The sum of all integers from 1 to 22, inclusive
- D The sum of all integers from 0 to 21, inclusive
- E The sum of all integers from 2 to 21, inclusive

8

What would describe this sum of integers?

$$1 + 2 + \dots + 19 + 20$$

- A The sum of all integers from 2 to 20, inclusive
- B The sum of all integers from 1 to 19, inclusive
- C The sum of all integers from 1 to 20, inclusive
- D The sum of all integers from 1 to 21, inclusive
- E The sum of all integers from 0 to 20, inclusive