



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

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**2** What would describe the sum this summation form indicates?

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

- a** The sum of all integers from 1 to 19, 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 2 to 18, inclusive
- e** The sum of all integers from 0 to 18, inclusive

**4** What would describe the sum this summation form indicates?

$$\sum_{n=1}^{12} n$$

- a** The sum of all integers from 1 to 13, inclusive
- b** The sum of all integers from 0 to 12, inclusive
- c** The sum of all integers from 2 to 12, inclusive
- d** The sum of all integers from 1 to 12, inclusive
- e** The sum of all integers from 1 to 11, inclusive

**6** What would describe the sum this summation form indicates?

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

- a** The sum of all integers from 0 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 1 to 21, inclusive
- e** The sum of all integers from 2 to 21, inclusive

**1** What would describe the sum this summation form indicates?

$$\sum_{n=1}^{24} n$$

- a** The sum of all integers from 1 to 23, inclusive
- b** The sum of all integers from 2 to 24, inclusive
- c** The sum of all integers from 1 to 24, inclusive
- d** The sum of all integers from 1 to 25, inclusive
- e** The sum of all integers from 0 to 24, inclusive

**3** What would describe the sum this summation form indicates?

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

- a** The sum of all integers from 0 to 22, inclusive
- b** The sum of all integers from 2 to 22, inclusive
- c** The sum of all integers from 1 to 23, inclusive
- d** The sum of all integers from 1 to 22, inclusive
- e** The sum of all integers from 1 to 21, inclusive

**5** What would describe the sum this summation form indicates?

$$\sum_{n=1}^{13} n$$

- a** The sum of all integers from 1 to 13, inclusive
- b** The sum of all integers from 1 to 14, inclusive
- c** The sum of all integers from 0 to 13, inclusive
- d** The sum of all integers from 2 to 13, inclusive
- e** The sum of all integers from 1 to 12, inclusive

**7** What would describe the sum this summation form indicates?

$$\sum_{n=1}^{10} n$$

- a** The sum of all integers from 2 to 10, inclusive
- b** The sum of all integers from 0 to 10, inclusive
- c** The sum of all integers from 1 to 10, inclusive
- d** The sum of all integers from 1 to 9, inclusive
- e** The sum of all integers from 1 to 11, inclusive