



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

Learn online: app.mobius.academy/math/units/patterns_and_sums_intro/

2 What would describe the sum this equation gives you?

$$\frac{21(21 + 1)}{2}$$

- a** The sum of all integers from 1 to 22, inclusive
- b** The sum of all integers from 0 to 21, inclusive
- c** The sum of all integers from 1 to 21, inclusive
- d** The sum of all integers from 1 to 20, inclusive
- e** The sum of all integers from 2 to 21, inclusive

4 What would describe the sum this equation gives you?

$$\frac{18(18 + 1)}{2}$$

- a** The sum of all integers from 1 to 17, inclusive
- b** The sum of all integers from 0 to 18, inclusive
- c** The sum of all integers from 1 to 19, inclusive
- d** The sum of all integers from 1 to 18, inclusive
- e** The sum of all integers from 2 to 18, inclusive

6 What would describe the sum this equation gives you?

$$\frac{19(19 + 1)}{2}$$

- a** The sum of all integers from 2 to 19, inclusive
- b** The sum of all integers from 1 to 19, inclusive
- c** The sum of all integers from 0 to 19, inclusive
- d** The sum of all integers from 1 to 20, inclusive
- e** The sum of all integers from 1 to 18, inclusive

1 What would describe the sum this equation gives you?

$$\frac{12(12 + 1)}{2}$$

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

3 What would describe the sum this equation gives you?

$$\frac{9(9 + 1)}{2}$$

- a** The sum of all integers from 1 to 10, inclusive
- b** The sum of all integers from 1 to 8, inclusive
- c** The sum of all integers from 2 to 9, inclusive
- d** The sum of all integers from 0 to 9, inclusive
- e** The sum of all integers from 1 to 9, inclusive

5 What would describe the sum this equation gives you?

$$\frac{20(20 + 1)}{2}$$

- a** The sum of all integers from 1 to 19, inclusive
- b** The sum of all integers from 0 to 20, inclusive
- c** The sum of all integers from 1 to 21, inclusive
- d** The sum of all integers from 1 to 20, inclusive
- e** The sum of all integers from 2 to 20, inclusive

7 What would describe the sum this equation gives you?

$$\frac{8(8 + 1)}{2}$$

- a** The sum of all integers from 0 to 8, inclusive
- b** The sum of all integers from 1 to 8, inclusive
- c** The sum of all integers from 2 to 8, inclusive
- d** The sum of all integers from 1 to 9, inclusive
- e** The sum of all integers from 1 to 7, inclusive