



Sums - Series of Integers 1 to N - Text to Equation

1

What equation would give you this sum?

The sum of all integers from 1 to 21, inclusive

A $\frac{20(20 + 1)}{2}$	B $\frac{2}{21(21 + 1)}$
C $\frac{21(21 + 1)}{21}$	D $\frac{22(22 + 1)}{2}$
E $\frac{21(21 + 1)}{2}$	

2

What equation would give you this sum?

The sum of all integers from 1 to 15, inclusive

A $\frac{15(15 + 1)}{2}$	B $\frac{2}{15(15 + 1)}$
C $\frac{15(15 + 1)}{15}$	

3

What equation would give you this sum?

The sum of all integers from 1 to 12, inclusive

A $\frac{12(12 + 1)}{2}$	B $\frac{13(13 + 1)}{2}$
C $\frac{2}{12(12 + 1)}$	

4

What equation would give you this sum?

The sum of all integers from 1 to 14, inclusive

A $\frac{14(14 + 1)}{2}$	B $\frac{2}{14(14 + 1)}$
C $\frac{14(14 + 1)}{14}$	D $\frac{15(15 + 1)}{2}$

5

What equation would give you this sum?

The sum of all integers from 1 to 23, inclusive

A $\frac{23(23 + 1)}{23}$	B $\frac{2}{23(23 + 1)}$
C $\frac{23(23 + 1)}{2}$	D $\frac{24(24 + 1)}{2}$

6

What equation would give you this sum?

The sum of all integers from 1 to 17, inclusive

A $\frac{17(17 + 1)}{2}$	B $\frac{16(16 + 1)}{2}$
C $\frac{18(18 + 1)}{2}$	D $\frac{2}{17(17 + 1)}$

7

What equation would give you this sum?

The sum of all integers from 1 to 22, inclusive

A $\frac{22(22 + 1)}{22}$	B $\frac{23(23 + 1)}{2}$
C $\frac{22(22 + 1)}{2}$	D $\frac{2}{22(22 + 1)}$

8

What equation would give you this sum?

The sum of all integers from 1 to 11, inclusive

A $\frac{10(10 + 1)}{2}$	B $\frac{11(11 + 1)}{2}$
C $\frac{12(12 + 1)}{2}$	D $\frac{2}{11(11 + 1)}$