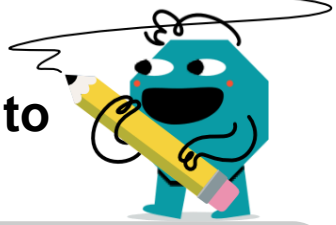
Name

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



1

What equation would give you this sum?

The sum of all integers from 1 to 10, inclusive

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

B $\frac{2}{10(10+1)}$

C $\frac{11(11+1)}{2}$

D $\frac{10(10+1)}{10}$

E $\frac{10(10+1)}{2}$

2

What equation would give you this sum?

The sum of all integers from 17 to 23, inclusive

A $\frac{2}{23(23+1)}$

B $\frac{23(23+1)}{2} - \frac{(17-1)17}{2}$

C $\frac{24(24+1)}{2} - \frac{(17-1)17}{2}$

D $\frac{22(22+1)}{2} - \frac{(17-1)17}{2}$

3

What equation would give you this sum?

The sum of all integers from 3 to 13, inclusive

A $\frac{14(14+1)}{2} - \frac{(3-1)3}{2}$

B $\frac{13(13+1)}{2} - \frac{(2-1)2}{2}$

C $\frac{13(13+1)}{2} - \frac{(3-1)3}{2}$

D $\frac{2}{13(13+1)}$

4

What equation would give you this sum?

The sum of all integers from 9 to 15, inclusive

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

B $\frac{15(15+1)}{2} - \frac{(9-1)9}{2}$

C $\frac{15(15+1)}{2} - \frac{(8-1)8}{2}$

D $\frac{15(15+1)}{2}$

5

What equation would give you this sum?

The sum of all integers from 9 to 14, inclusive

A $\frac{15(15+1)}{2} - \frac{(9-1)9}{2}$

B $\frac{13(13+1)}{2} - \frac{(9-1)9}{2}$

C $\frac{14(14+1)}{2} - \frac{(9-1)9}{2}$

D $\frac{14(14+1)}{2}$

6

What equation would give you this sum?

The sum of all integers from 2 to 8, inclusive

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

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

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

7

What equation would give you this sum?

The sum of all integers from 5 to 14, inclusive

A $\frac{14(14+1)}{2} - \frac{(4-1)4}{2}$

B $\frac{13(13+1)}{2} - \frac{(5-1)5}{2}$

C $\frac{14(14+1)}{2} - \frac{(5-1)5}{2}$

D $\frac{14(14+1)}{2}$

8

What equation would give you this sum?

The sum of all integers from 3 to 10, inclusive

A $\frac{10(10+1)}{2}$

B $\frac{10(10+1)}{2} - \frac{(3-1)3}{2}$

C $\frac{2}{10(10+1)}$

D $\frac{11(11+1)}{2} - \frac{(3-1)3}{2}$