

EduSahara™ Learning Center Assignment

Grade : Class VIII, SSC
Chapter : Playing with Numbers
Name : Sum of Consecutive Numbers
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- Find the sum of all natural numbers between 1 and 100
1. which are multiples of 3 ?

(i) 1681 (ii) 1686 (iii) 1683 (iv) 1682 (v) 1684

- Find the sum of all natural numbers between 100 and 200
2. which are multiples of 3 ?

(i) 4950 (ii) 4951 (iii) 4953 (iv) 4948 (v) 4949

3. The sum of first n natural number is

(i) $\frac{(n)(n-1)}{2}$ (ii) $\frac{n^2 (n+1)^2}{4}$ (iii) $\frac{(n-1)(n+1)}{2}$
 (iv) $\frac{(n)(n+1)(2n+1)}{6}$ (v) $\frac{(n)(n+1)}{2}$

- Find the sum of all natural numbers between 1 and 100
4. which are multiples of 8 ?

(i) 624 (ii) 621 (iii) 623 (iv) 626 (v) 625

- Find the sum of all natural numbers between 100 and 200
5. which are multiples of 7 ?

(i) 2106 (ii) 2104 (iii) 2108 (iv) 2109 (v) 2107

- Find the sum of all natural numbers between 1 and 100
6. which are multiples of 7 ?

(i) 735 (ii) 734 (iii) 737 (iv) 736 (v) 732

Find the sum of all natural numbers between 100 and 200
7. which are multiples of 7 ?

(i) 2109 (ii) 2107 (iii) 2108 (iv) 2106 (v) 2104

Assignment Key

- 1) (iii)
- 2) (i)
- 3) (v)
- 4) (i)
- 5) (v)
- 6) (i)
- 7) (ii)