1. Find the sum of all natural numbers between 1 and 100 which are multiples of 5?

   (i) 948   (ii) 949   (iii) 950   (iv) 953   (v) 951

2. Find the sum of all natural numbers between 100 and 200 which are multiples of 8?

   (i) 1779   (ii) 1777   (iii) 1775   (iv) 1776   (v) 1773

3. The sum of first n natural number is

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

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

   (i) 735   (ii) 733   (iii) 736   (iv) 734   (v) 737

5. Find the sum of all natural numbers between 100 and 200 which are multiples of 4?

   (i) 3602   (ii) 3598   (iii) 3600   (iv) 3599   (v) 3601

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

   (i) 1197   (ii) 1199   (iii) 1200   (iv) 1201   (v) 1203

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

   (i) 2110   (ii) 2107   (iii) 2108   (iv) 2106   (v) 2104

Assignment Key

1) (iii) 2) (iv) 3) (iii) 4) (i) 5) (iii) 6) (iii)

7) (ii)