Name: Sum of Consecutive Numbers

Chapter: Playing with Numbers

Grade: SSC Grade VIII

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- 1. Find the sum of all natural numbers between 1 and 100 which are multiples of 6?
 - (i) 815 (ii) 818 (iii) 817 (iv) 816 (v) 813
- 2. Find the sum of all natural numbers between 100 and 200 which are multiples of 8?
 - (i) 1773 (ii) 1776 (iii) 1775 (iv) 1778 (v) 1777
- 3. The sum of first n natural number is
 - (i) $\frac{(n)(n+1)}{2}$ (ii) $\frac{(n)(n-1)}{2}$ (iii) $\frac{(n)(n+1)(2n+1)}{6}$ (iv) $\frac{n^2(n+1)^2}{4}$ (v) $\frac{(n-1)(n+1)}{2}$
- 4. Find the sum of all natural numbers between 1 and 100 which are multiples of 5?
 - (i) 952 (ii) 949 (iii) 950 (iv) 951 (v) 947
- 5. Find the sum of all natural numbers between 100 and 200 which are multiples of 6?
 - (i) 2549 (ii) 2551 (iii) 2552 (iv) 2548 (v) 2550
- 6. Find the sum of all natural numbers between 1 and 100 which are multiples of 7?
 - (i) 734 (ii) 736 (iii) 737 (iv) 735 (v) 732
- 7. Find the sum of all natural numbers between 100 and 200 which are multiples of 6?
 - (i) 2551 (ii) 2550 (iii) 2553 (iv) 2548 (v) 2549

Assignment Key						
1) (iv)	2) (ii)	3) (i)	4) (iii)	5) (v)	6) (iv)	
7) (ii)						

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