**Dr. Virendra Swarup Education Centre, Panki, Kanpur**

**CLASS-VI**

**Practice Sheet: Simplification**

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**A. Simplify each of the following:   
  
1.**3 - (5 – 6 ÷ 3)   
  
**2.**– 25 + 14 ÷ (5 - 3)   
  
**3.**25 – ½ {5 + 4 - (3 + 2 – 1 + 3)}   
  
**4.**27 - [38 - {46 - (15 - 13 - 2)}]   
  
**5.**36 - [18 - {14 - (15 – 4 ÷ 2 x 2)}]   
  
**6.**45 - [38 - {60 ÷ 3 – (6 - 9 ÷ 3) ÷ 3}]  
  
**7.**23 - [23 - {23 - (23 - 23 - 23)}]   
  
**8.**2550 - [51 0 - {270 - (90 - 80 + 70)}]   
  
**9.**4 + (1/5) [{-10 x (25 - 13 - 3)} ÷ (-5)]   
  
**10.**22 - (1/4) {-5 - (- 48) ÷ (-16)}   
  
**11.**63 - (-3) {-2 - 8 - 3} ÷ 3{5 + (-2) (-1)}   
  
**12.**[29 - (-2) {6 - (7 - 3)}] ÷ [3 x {5 + (-3) x (-2)}]

x-------------------------x--------------------------x  
 