**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)}]

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