

**Student's name:**

**I. Solve the following equations :**

**1.  $x + 5 = 12$**

**$x =$  —**

**2)  $y - 3 = 15$**

**$y =$  — +**

**3)  $5x = 20$**

**$x =$  —**

**4)  $3x + 4 = 25$**

**$3x =$  — -**

**5)  $2y - 3 = 24$**

**$2y =$  — +**

**6)  $\frac{t}{3} = 10$**

**$t =$  3 ×**

**$3x =$**

**$2y =$**

**$t =$**

**$x =$  —**

**$y =$  —**

**$x =$**

**$y =$**

**7)  $5p + 5 = 19 - 2p$**

**$5p +$  — =  $19 -$**

**$7p =$**

**$p =$  —**

**$p =$**

**8)  $3x - 4 = x + 16$**

**$3x -$  — =  $16 +$**

**$2x =$**

**$x =$  —**

**$x =$**

**II. 1. The sum of three consecutive even numbers is 24, find the numbers.**

Let the numbers be  $x, x+2, x+4$  .

**$x + x + 2 + x + 4 =$**

**$3x +$  — =**

**$3x =$  — -**

**$x =$  —**

**$x =$**

The numbers are , , ,