

Student's name:

I. Solve the following equations :

1.  $x + 5 = 12$

$x =$  -

$x =$

2)  $y - 3 = 15$

$y =$  +

$y =$

3)  $5x = 20$

$x =$  -

$x =$

4)  $3x + 4 = 25$

$3x =$  -

$3x =$

$x =$  -

$x =$

5)  $2y - 3 = 24$

$2y =$  +

$2y =$

$y =$  -

$y =$

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

$t = 3 \times$

$t =$

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 , , .