## **Solutions of Quadratic Equations part10b**

Solve the following Quadratic Equations using the method of factorization

1) 
$$x^2 + 5x = -6$$

2) 
$$x^2 + 4x = 21$$

3) 
$$x^2 - 3x - 40 = 0$$

4) 
$$x^2 + 45 = 14x$$

$$5) x^2 + 9x + 20 = 2$$

6) 
$$x^2 + 5x - 32 = 4$$

7) 
$$x^2 - 54 = 3x$$

8) 
$$x^2 - 11x + 24 = 0$$