Solutions of Quadratic Equations part11

Solve the following Quadratic Equations using the method of factorization

1) $x^2 + 10x = -24$

2) $x^2 + 5x - 20 = 4$

3) $x^2 - 35 = 2x$

4) $x^2 = 13x - 36$

5) $x^2 + 10x - 12 + 21 = 0$

6) $x^2 = -10x + 15x + 7 + 7$

7) $x^2 - 96 = 4x$

8) $x^2 = 19x - 90$