

Solve the quadratic equation.

1)  $x^2 + 10x + 8 = (x + 6)(x + 2)$

2)  $\sqrt{x+1} = 2 - \sqrt{x}$

3)  $6x + 54x - 54 = 0$

4)  $\frac{x-1}{x} = 4$

5)  $4x^2 + 29x - 6 = 0$