Quadratic equation

Name_____ **Date**_____

1. $x^2+18x+81=0$
2. $x^2-12x+35=0$
3. $x^2+x-12=0$
4. $x^2+11x+18=0$
5. $x^2+17x+72=0$
6. $x^2+4x-21=0$
7. $x^2+5x-14=0$
8. $x^2+15x+54=0$
9. $x^2+x-12=0$
10. $x^2-13x+36=0$
11. $x^2+11x+24=0$
12. $x^2-8x+12=0$
13. $x^2-15x+54=0$
14. $x^2-9x+20=0$
15. $x^2+2x-80=0$

Answers

1. $x^2+18x+81=0$
   x = -9, x = -9

2. $x^2-12x+35=0$
   x = 5, x = 7

3. $x^2+x-12=0$
   x = -4, x = 3

4. $x^2+11x+18=0$
   x = -2, x = -9

5. $x^2+17x+72=0$
   x = -9, x = -8

6. $x^2+4x-21=0$
   x = 3, x = -7

7. $x^2+5x-14=0$
   x = 2, x = -7

8. $x^2+15x+54=0$
   x = -6, x = -9

9. $x^2+x-12=0$
   x = 3, x = -4

10. $x^2-13x+36=0$
    x = 9, x = 4

11. $x^2+11x+24=0$
    x = -3, x = -8

12. $x^2-8x+12=0$
    x = 2, x = 6

13. $x^2-15x+54=0$
    x = 6, x = 9

14. $x^2-9x+20=0$
    x = 4, x = 5

15. $x^2+2x-80=0$
    x = 8, x = -10