Quadratic equation

Name_____ **Date**_____

1. $x^2-10x+0=0$
2. $x^2+5x+0=0$
3. $x^2+4x-45=0$
4. $x^2+4x-45=0$
5. $x^2-17x+72=0$
6. $x^2+x-42=0$
7. $x^2+3x-54=0$
8. $x^2+x-6=0$
9. $x^2-3x+0=0$
10. $x^2+x-56=0$
11. $x^2+5x-14=0$
12. $x^2-5x-50=0$
13. $x^2+8x-9=0$
14. $x^2+3x-54=0$
15. $x^2-13x+40=0$

Answers

1. $x^2-10x+0=0$
   x = 10, x = 0

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

3. $x^2+4x-45=0$
   x = -9, x = 5

4. $x^2+4x-45=0$
   x = -9, x = 5

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

6. $x^2+x-42=0$
   x = -7, x = 6

7. $x^2+3x-54=0$
   x = -9, x = 6

8. $x^2+x-6=0$
   x = -3, x = 2

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

10. $x^2+x-56=0$
    x = 7, x = -8

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

12. $x^2-5x-50=0$
    x = -5, x = 10

13. $x^2+8x-9=0$
    x = 1, x = -9

14. $x^2+3x-54=0$
    x = -9, x = 6

15. $x^2-13x+40=0$
    x = 8, x = 5