

1. Solve:

$$(z+9)(z-5)=0$$

2. Solve:

$$a(a+2)=0$$

3. Solve:

$$(z+9)(z-2)=0$$

4. Solve:

$$b(b-5)=0$$

5. Solve:

$$b(7b+3)=0$$

6. Solve:

$$b(9b+4)=0$$

7. Solve:

$$x^2 - 16 = 0$$

8. Solve:

$$25z^2 - 4 = 0$$

9. Solve:

$$z^2 - 25 = 0$$

10. Solve:

$$25z^2 - 4 = 0$$

11. Solve:

$$b^2 + 13b + 40 = 0$$

12. Solve:

$$y^2 + 11y + 28 = 0$$

13. Solve:

$$z^2 - 14z + 40 = 0$$

14. Solve:

$$15b^2 - 38b - 21 = 0$$

15. Solve:

$$b^2 + 3b = 0$$

16. Solve:

$$10z^2 - 40z = 0$$

17. Solve:

$$z^2 - 7z = -10$$

18. Solve:

$$13x^2 - 46x = 24$$

19. Solve:

$$x^2 - 13x + 30 = 0$$

20. Solve:

$$21b^2 - 95b - 50 = 0$$

21. Solve:

$$x^2 + 4x = 0$$

22. Solve:

$$10a^2 - 50a = 0$$

23. Solve:

$$y^2 - 13y = -40$$

Answer Key

1. $-9, 5$
2. $0, -2$
3. $-9, 2$
4. $0, 5$
5. $0, -\frac{3}{7}$
6. $0, -\frac{4}{9}$
7. $4, -4$
8. $\frac{2}{5}, -\frac{2}{5}$
9. $5, -5$
10. $\frac{2}{5}, -\frac{2}{5}$
11. $-5, -8$
12. $-4, -7$
13. $4, 10$
14. $-\frac{7}{15}, 3$
15. $0, -3$
16. $0, 4$
17. $5, 2$
18. $-\frac{6}{13}, 4$
19. $3, 10$
20. $-\frac{10}{21}, 5$
21. $0, -4$
22. $0, 5$
23. $5, 8$