

Pre-Calculus
Section 2.2 KEY

Determine the roots (zeros) of each polynomial function.

1. $x = -14, -3, 0$

2. $x = -10, 0, 3$

3. $x = -1, 0, 10$

4. $x = 0, 2, 15$

5. $x = 0, \pm 3$

6. $x = 0, \pm 4$

7. $x = \pm\sqrt{2}, \pm 2$

8. $x = 2, \pm\sqrt{5}$

9. $x = \pm\sqrt{3}, \pm\sqrt{5}$

10. $x = \pm\sqrt{3}, \pm 3$

11. $x = \pm\sqrt{2}, \pm\sqrt{5}$

12. $x = \pm\sqrt{3}, \pm 2\sqrt{2}$