

Describe the roots of each of the following.

1.  $f(x) = x^2 + 3x - 8$

2.  $f(x) = 2x^2 + 12x + 18$

3.  $f(x) = x^2 + x + 9$

4.  $f(x) = -x^2 + 4x - 2$

5.  $f(x) = x^2 + 5x + 6$

6.  $f(x) = 3x^2 + 5x - 4$

7.  $f(x) = 3x^2 + 5x + 5$

8.  $f(x) = 4x^2 + 20x + 25$

9.  $f(x) = 5x^2 + 4x - 2$

10.  $f(x) = 2x^2 - 4x - 6$