

Math 3 Advanced  
7.2 Irrational (part 1)

Find ALL the roots.

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

2.  $g(x) = x^3 + 6x^2 - 3x - 18$

3.  $f(x) = x^3 + x^2 - 10x - 12$

4.  $h(x) = x^3 - 6x - 4$

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

6.  $h(x) = 3x^3 - x^2 - 6x + 2$

7.  $f(x) = 3x^3 - 14x^2 + 11x - 2$

8.  $h(x) = 3x^3 + 14x^2 - x - 6$