

Math 3 Advanced  
7.1 Rational (part 2)

Find all the zeros.

1.  $p(x) = x^3 - x^2 - 8x + 12$

2.  $q(x) = x^3 - x^2 - 14x + 24$

3.  $g(x) = x^3 - 12x + 16$

4.  $g(x) = x^3 - 12x - 16$

5.  $k(x) = x^3 + 9x^2 + 27x + 27$

6.  $h(x) = x^3 - 15x^2 + 75x - 125$

7.  $q(x) = x^3 - x^2 - 50x - 48$

8.  $p(x) = x^3 + 4x^2 - 19x + 14$