



## Algebra 2 Worksheet

Name \_\_\_\_\_

Find all zeros.

1.  $f(x) = (x-5)(2x+1)$

2.  $f(x) = (x-4)(x-3)$

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

4.  $f(x) = (3x-1)(x+9)(4x-1)$

5.  $f(x) = (x-8)(4x+2)(3x-8)$

State the excluded values for the following.

6.  $\frac{30x^3}{15x} =$

7.  $\frac{x^2 + 8x + 7}{x + 1} =$

8.  $\frac{60x^2}{40x} =$