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. $\dfrac{30x^3}{15x} =$

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

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