

Sketching Polynomials

Date _____ Block _____

Sketch the following polynomials

1) $x^2(x-1)^2(x+11) = 0$

2) $x(x-7)(x-1) = 0$

3) $(x+11)(x+1)^2 = 0$

4) $(x-11)(x-1)^2 = 0$

5) $(x-4)(x-1)(x+1) = 0$

6) $x(x^2+2)(x-2)(x+2) = 0$

7) $(x-3)(x+1)(x-1) = 0$

8) $x(x-7)(x+1) = 0$