

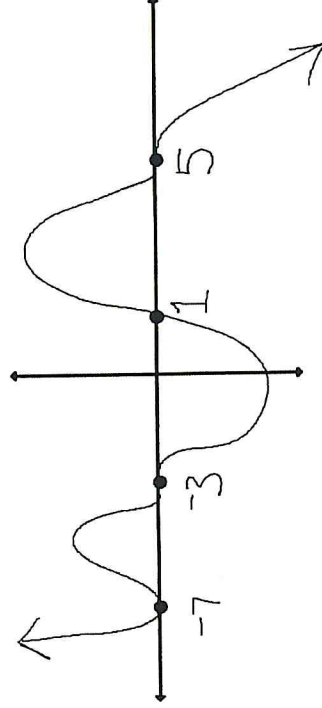
1. State the degree, tell if the leading coefficient is pos or neg, and describe the end-behavior

$$y = -x^2(3x - 1)^3(x + 7)(5 - x)(x + 6)(10 - x)^2$$

2. State the degree, the leading coefficient, and describe the end-behavior

$$y = -10x^4 + 28x^2 - 4x^7 + 32x + 100$$

3. Write a possible equation for this polynomial.



4. Graph this polynomial: $y = -x^2(x - 8)^3(x + 3)(x + 6)(2 - x)$

