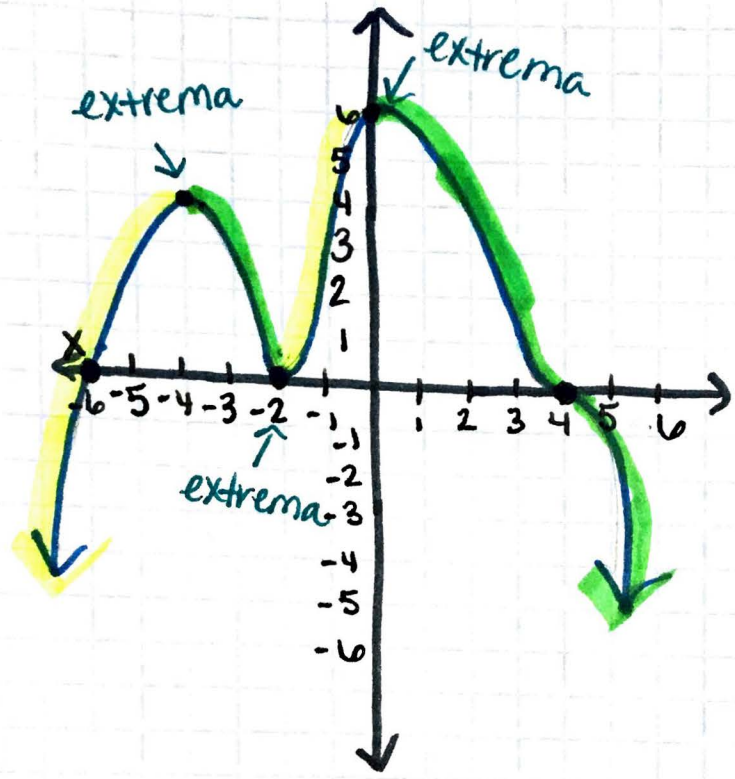


2.7 All graph features

9/23/19



Zeros: $x = -6$ mult: 1
 $x = -2$ mult: 2
 $x = 4$ mult: 3

left $\rightarrow -\infty$
 right $\rightarrow -\infty$
 Even exponent
 Negative coefficient

Extrema: $(-4, 4)$ relative max
 $(-2, 0)$ relative min
 $(0, 6)$ absolute max

increasing: $(-\infty, -4)$
 $(-2, 0)$

decreasing: $(-4, -2)$
 $(0, \infty)$

