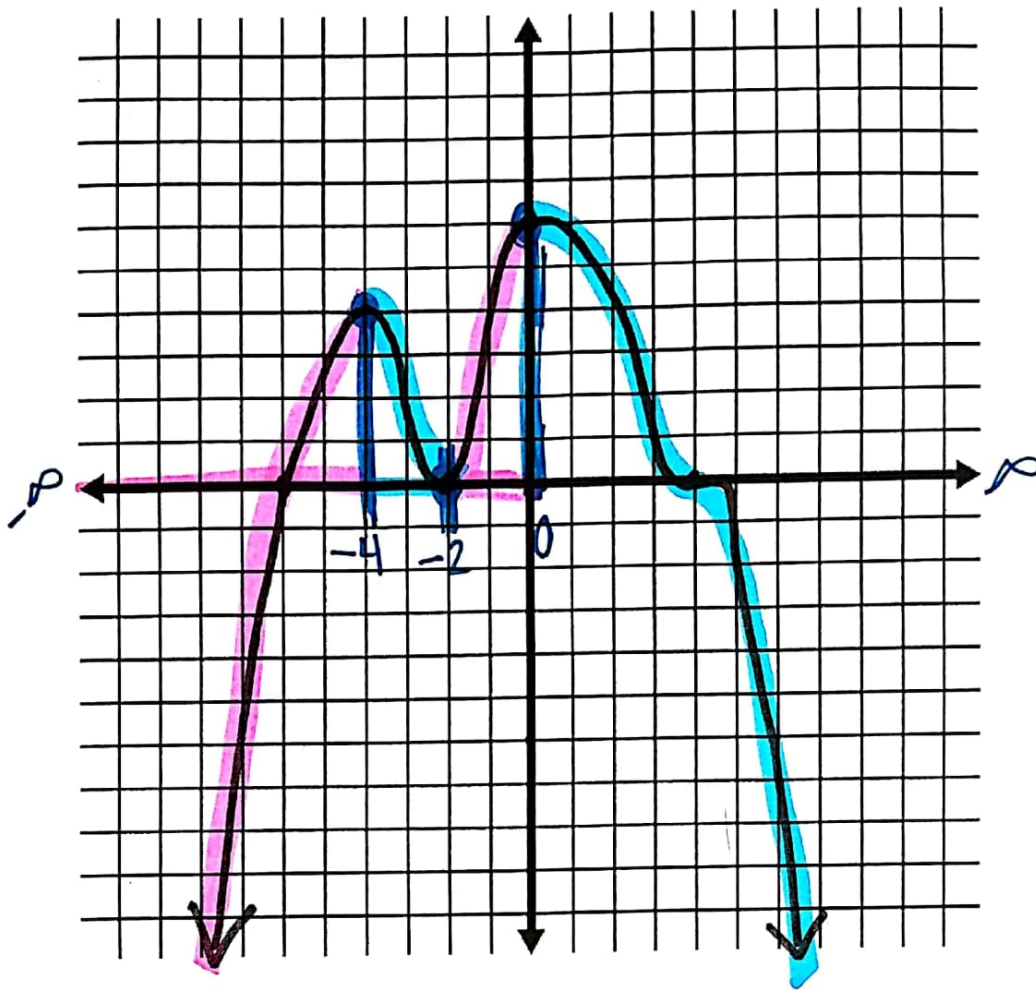


September 26

GUIDED NOTES: All Graph Features



zeroes: $x = -6$ mult: 1, $x = -2$ mult: 2, $x = 4$ mult: 3

left approaches: $-\infty$ right approaches: $-\infty$
 negative coefficient even exponent

extrema: $(-4, 4)$ rela max, $(-2, 0)$ rela min, $(0, 6)$ abs max

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

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