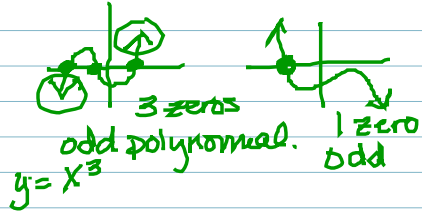
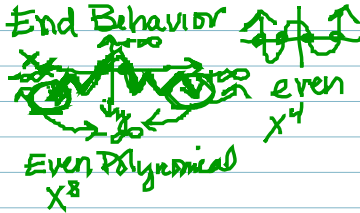
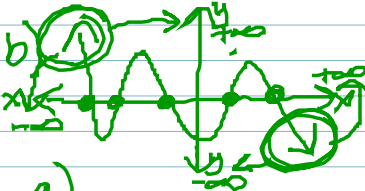


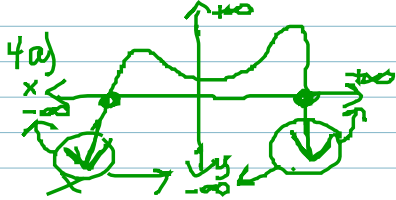
6.3. Polynomial Functions (Part 2) Pg 351



Ex #4. ③ End Behavior
 ④ odd or Even
 ⑤ # of real zeros



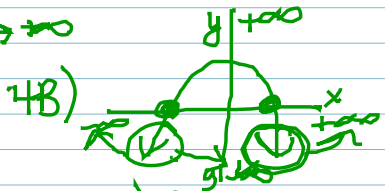
- a)
 $f(x) \rightarrow +\infty$ as $x \rightarrow +\infty$
 $f(x) \rightarrow -\infty$ as $x \rightarrow -\infty$
 b) odd
 c) 5



- a) $f(x) \rightarrow -\infty$ as $x \rightarrow +\infty$
 $f(x) \rightarrow +\infty$ as $x \rightarrow -\infty$
 b) even
 c) 2 real zero's

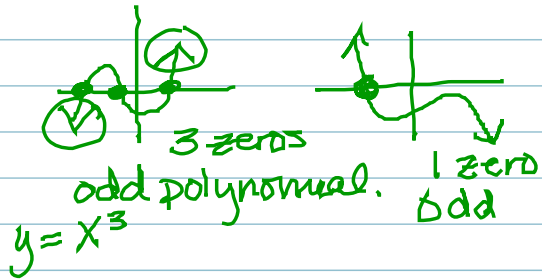
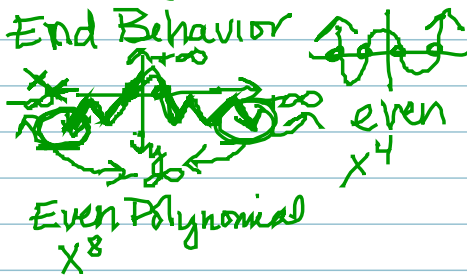


- a) $f(x) \rightarrow +\infty$ as $x \rightarrow +\infty$
 $f(x) \rightarrow -\infty$ as $x \rightarrow -\infty$
 b) odd
 c) 3

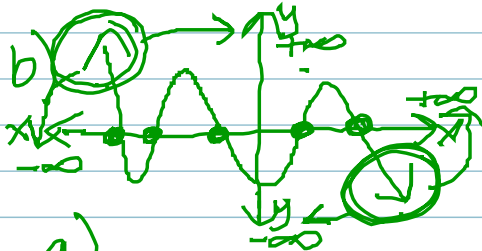


- a) $f(x) \rightarrow -\infty$ as $x \rightarrow +\infty$
 $f(x) \rightarrow +\infty$ as $x \rightarrow -\infty$
 b) even
 c) 2

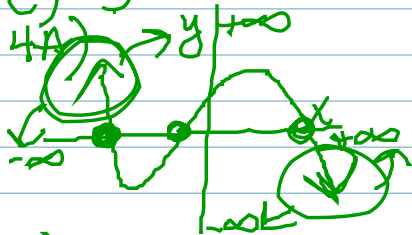
6.3. Polynomial Functions (Part 2) Pg 351



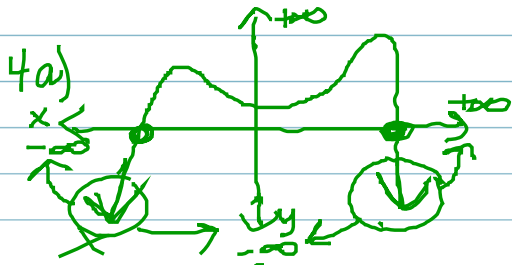
Ex #4. (A) End Behavior
(B) odd or Even
(C) # of real zeros



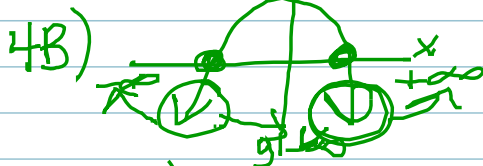
- a) $f(x) \rightarrow +\infty$ as $x \rightarrow -\infty$
 $f(x) \rightarrow -\infty$ as $x \rightarrow +\infty$
- b) odd
- c) 5



- a) $f(x) \rightarrow +\infty$ as $x \rightarrow -\infty$
 $f(x) \rightarrow -\infty$ as $x \rightarrow +\infty$
- b) odd
- c) 3



- a) $f(x) \rightarrow -\infty$ as $x \rightarrow -\infty$
 $f(x) \rightarrow -\infty$ as $x \rightarrow +\infty$
- b) even
- c) 2 real zero's



- a) $f(x) \rightarrow +\infty$ as $x \rightarrow -\infty$
 $f(x) \rightarrow -\infty$ as $x \rightarrow +\infty$
- b) even
- c) 2