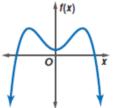
$$(2)$$
 $y = -2x^3 + 4x^2 + 3$

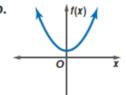
(3)
$$y = 8x - 9x^4 + 3x^2 + 8$$

(3)
$$y = -2x^3 + 4x^2 + 3$$

(3) $y = 8x - 9x^4 + 3x^2 + 8$
(9) $y = 2x^4 + 3x^3 + 2x^5 - 3x^2 + x + 1$

- For each graph,
- describe the end behavior,
- · determine whether it represents an odd-degree or an even-degree polynomial function, and approaches applaces
- state the number of real zeros.





a.

- a. end be Lavian $f(x) \Rightarrow \underbrace{-1}_{as} x \Rightarrow -1 \text{ (right side)} \qquad f(x) \Rightarrow \underbrace{-1}_{as} x \Rightarrow -1 \text{ (left side)} \qquad f(x) \Rightarrow \underbrace{-1}_{as} x \Rightarrow -1 \text{ (left side)} \qquad f(x) \Rightarrow \underbrace{-1}_{as} x \Rightarrow -1 \text{ (left side)} \qquad f(x) \Rightarrow \underbrace{-1}_{as} x \Rightarrow -1 \text{ (left side)} \qquad f(x) \Rightarrow \underbrace{-1}_{as} x \Rightarrow -1 \text{ (left side)} \qquad f(x) \Rightarrow \underbrace{-1}_{as} x \Rightarrow -1 \text{ (left side)} \qquad f(x) \Rightarrow \underbrace{-1}_{as} x \Rightarrow -1 \text{ (left side)} \qquad f(x) \Rightarrow \underbrace{-1}_{as} x \Rightarrow -1 \text{ (left side)} \qquad f(x) \Rightarrow \underbrace{-1}_{as} x \Rightarrow -1 \text{ (left side)} \qquad f(x) \Rightarrow \underbrace{-1}_{as} x \Rightarrow -1 \text{ (left side)} \qquad f(x) \Rightarrow \underbrace{-1}_{as} x \Rightarrow -1 \text{ (left side)} \qquad f(x) \Rightarrow \underbrace{-1}_{as} x \Rightarrow -1 \text{ (left side)} \qquad f(x) \Rightarrow \underbrace{-1}_{as} x \Rightarrow -1 \text{ (left side)} \qquad f(x) \Rightarrow \underbrace{-1}_{as} x \Rightarrow -1 \text{ (left side)} \qquad f(x) \Rightarrow \underbrace{-1}_{as} x \Rightarrow -1 \text{ (left side)} \qquad f(x) \Rightarrow \underbrace{-1}_{as} x \Rightarrow -1 \text{ (left side)} \qquad f(x) \Rightarrow \underbrace{-1}_{as} x \Rightarrow -1 \text{ (left side)} \qquad f(x) \Rightarrow \underbrace{-1}_{as} x \Rightarrow -1 \text{ (left side)} \qquad f(x) \Rightarrow \underbrace{-1}_{as} x \Rightarrow -1 \text{ (left side)} \qquad f(x) \Rightarrow \underbrace{-1}_{as} x \Rightarrow -1 \text{ (left side)} \qquad f(x) \Rightarrow \underbrace{-1}_{as} x \Rightarrow -1 \text{ (left side)} \qquad f(x) \Rightarrow \underbrace{-1}_{as} x \Rightarrow -1 \text{ (left side)} \qquad f(x) \Rightarrow \underbrace{-1}_{as} x \Rightarrow -1 \text{ (left side)} \qquad f(x) \Rightarrow \underbrace{-1}_{as} x \Rightarrow -1 \text{ (left side)} \qquad f(x) \Rightarrow \underbrace{-1}_{as} x \Rightarrow -1 \text{ (left side)} \qquad f(x) \Rightarrow \underbrace{-1}_{as} x \Rightarrow -1 \text{ (left side)} \qquad f(x) \Rightarrow \underbrace{-1}_{as} x \Rightarrow -1 \text{ (left side)} \qquad f(x) \Rightarrow \underbrace{-1}_{as} x \Rightarrow -1 \text{ (left side)} \qquad f(x) \Rightarrow \underbrace{-1}_{as} x \Rightarrow -1 \text{ (left side)} \qquad f(x) \Rightarrow \underbrace{-1}_{as} x \Rightarrow -1 \text{ (left side)} \qquad f(x) \Rightarrow \underbrace{-1}_{as} x \Rightarrow -1 \text{ (left side)} \qquad f(x) \Rightarrow \underbrace{-1}_{as} x \Rightarrow -1 \text{ (left side)} \qquad f(x) \Rightarrow \underbrace{-1}_{as} x \Rightarrow -1 \text{ (left side)} \qquad f(x) \Rightarrow \underbrace{-1}_{as} x \Rightarrow -1 \text{ (left side)} \qquad f(x) \Rightarrow \underbrace{-1}_{as} x \Rightarrow -1 \text{ (left side)} \qquad f(x) \Rightarrow \underbrace{-1}_{as} x \Rightarrow -1 \text{ (left side)} \qquad f(x) \Rightarrow \underbrace{-1}_{as} x \Rightarrow -1 \text{ (left side)} \qquad f(x) \Rightarrow \underbrace{-1}_{as} x \Rightarrow -1 \text{ (left side)} \qquad f(x) \Rightarrow \underbrace{-1}_{as} x \Rightarrow -1 \text{ (left side)} \qquad f(x) \Rightarrow \underbrace{-1}_{as} x \Rightarrow -1 \text{ (left side)} \qquad f(x) \Rightarrow -1 \text$

b. even c. 2

