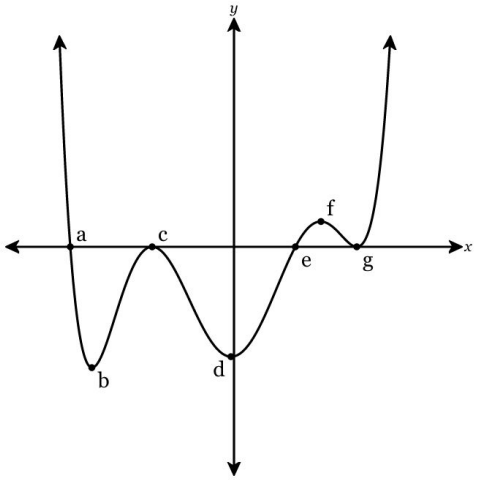
1. The function $f(x)$ is graphed below. What is true about the graph on the interval from point e to point f?



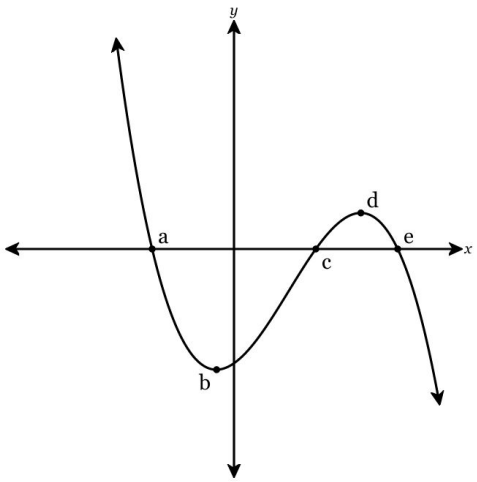
A. It is positive and increasing

B. It is positive and decreasing

C. It is negative and increasing

D. It is negative and decreasing

2. The function $f(x)$ is graphed below. What is true about the graph on the interval from $x = -\infty$ to $x = a$?



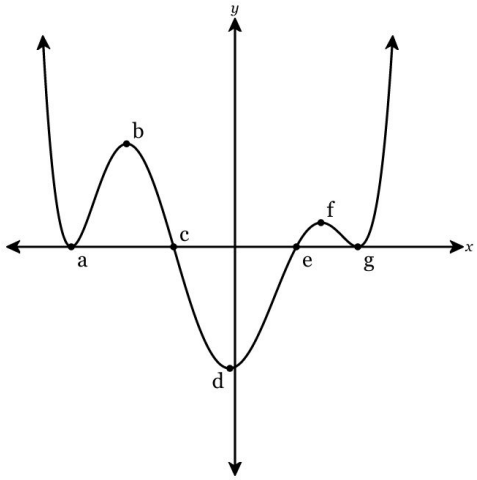
A. It is positive and increasing

B. It is positive and decreasing

C. It is negative and increasing

D. It is negative and decreasing

3. The function $f(x)$ is graphed below. What is true about the graph on the interval from $x = g$ to $x = \infty$?



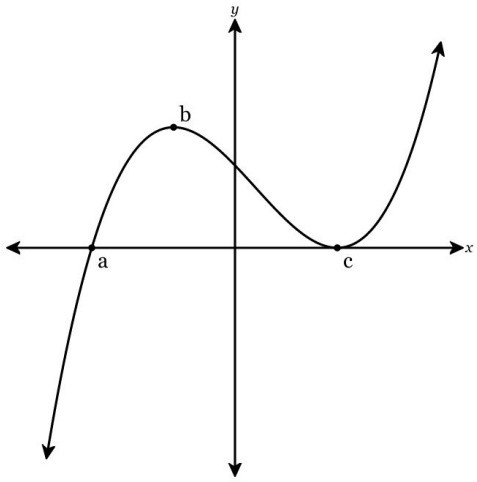
A. It is positive and increasing

B. It is positive and decreasing

C. It is negative and increasing

D. It is negative and decreasing

4. The function $f(x)$ is graphed below. What is true about the graph on the interval from $x = c$ to $x = \infty$?



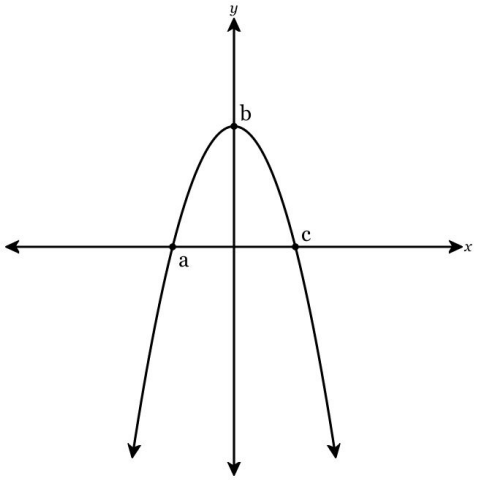
A. It is positive and increasing

B. It is positive and decreasing

C. It is negative and increasing

D. It is negative and decreasing

5. The function $f(x)$ is graphed below. What is true about the graph on the interval from $x = c$ to $x = \infty$?



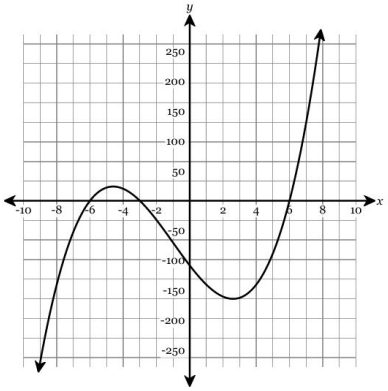
A. It is positive and increasing

B. It is positive and decreasing

C. It is negative and increasing

D. It is negative and decreasing

6. The graph of $y = f(x)$ is graphed below. What is the end behavior of $f(x)$?



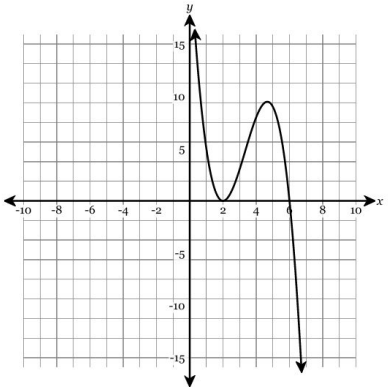
A. as $x \to \infty, f(x) \to -\infty$ and as $x \to -\infty, f(x) \to \infty$

B. as $x \to \infty, f(x) \to \infty$ and as $x \to -\infty, f(x) \to \infty$

C. as $x \to \infty, f(x) \to -\infty$ and as $x \to -\infty, f(x) \to -\infty$

D. as $x \to \infty, f(x) \to \infty$ and as $x \to -\infty, f(x) \to -\infty$

7. The graph of $y = f(x)$ is graphed below. What is the end behavior of $f(x)$?



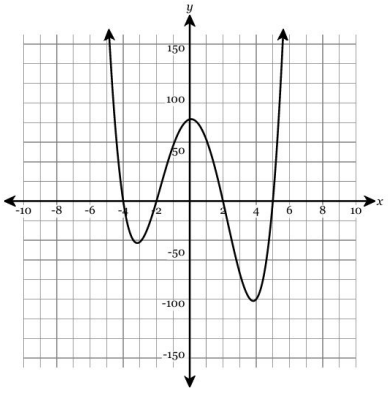
A. as $x \to -\infty, y \to -\infty$ and as $x \to \infty, y \to \infty$

B. as $x \to -\infty, y \to \infty$ and as $x \to \infty, y \to \infty$

C. as $x \to -\infty, y \to \infty$ and as $x \to \infty, y \to -\infty$

D. as $x \to -\infty, y \to -\infty$ and as $x \to \infty, y \to -\infty$

8. The graph of $y = f(x)$ is graphed below. What is the end behavior of $f(x)$?



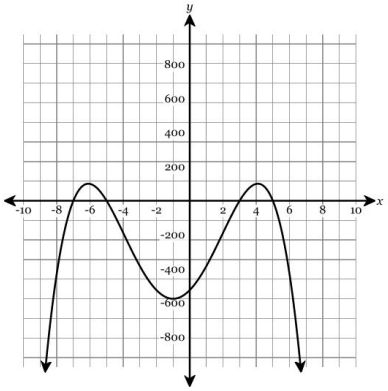
A. as $x \to \infty, f(x) \to -\infty$ and as $x \to -\infty, f(x) \to \infty$

B. as $x \to \infty, f(x) \to \infty$ and as $x \to -\infty, f(x) \to \infty$

C. as $x \to \infty, f(x) \to \infty$ and as $x \to -\infty, f(x) \to -\infty$

D. as $x \to \infty, f(x) \to -\infty$ and as $x \to -\infty, f(x) \to -\infty$

9. The graph of $y = f(x)$ is graphed below. What is the end behavior of $f(x)$?



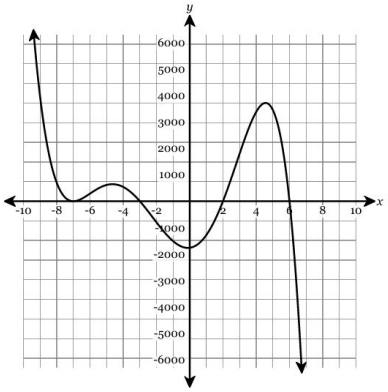
A. as $x \to -\infty, f(x) \to \infty$ and as $x \to \infty, f(x) \to -\infty$

B. as $x \to -\infty, f(x) \to -\infty$ and as $x \to \infty, f(x) \to \infty$

C. as $x \to -\infty, f(x) \to \infty$ and as $x \to \infty, f(x) \to \infty$

D. as $x \to -\infty, f(x) \to -\infty$ and as $x \to \infty, f(x) \to -\infty$

10. The graph of $y = f(x)$ is graphed below. What is the end behavior of $f(x)$?



A. as $x \to \infty, y \to \infty$ and as $x \to -\infty, y \to \infty$

B. as $x \to \infty, y \to \infty$ and as $x \to -\infty, y \to -\infty$

C. as $x \to \infty, y \to -\infty$ and as $x \to -\infty, y \to \infty$

D. as $x \to \infty, y \to -\infty$ and as $x \to -\infty, y \to -\infty$