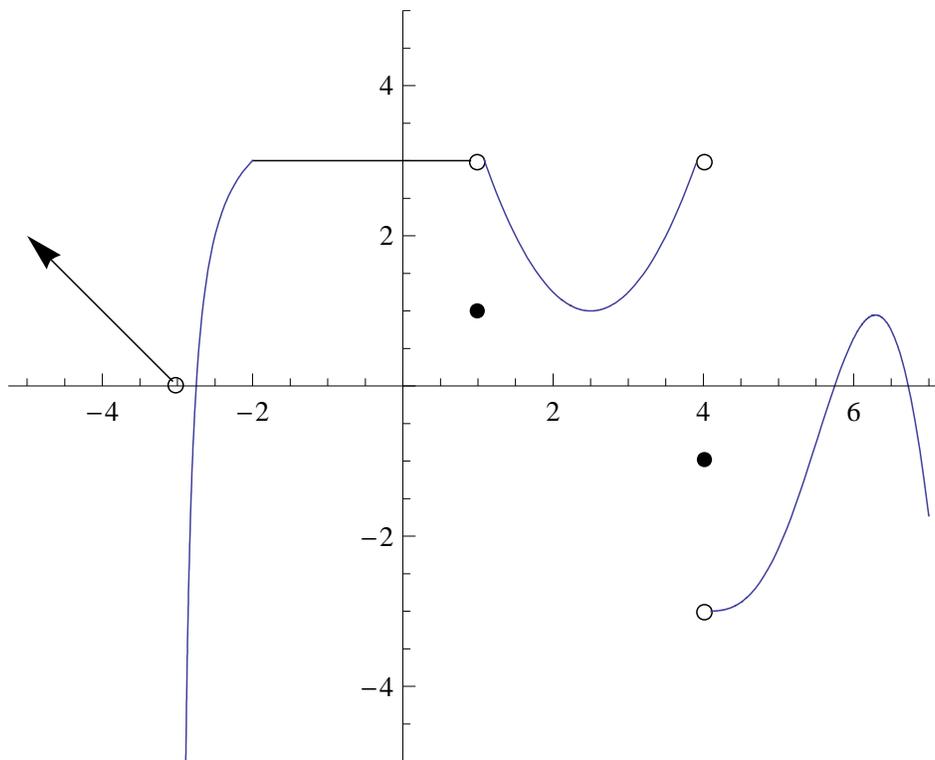

INSTRUCTIONS: You will have 15 minutes to complete this quiz. Show all work for full credit.

Below is the graph of a function $f(x)$. Use it to answer the following questions.



1. $\lim_{x \rightarrow -2} f(x)$
2. $\lim_{x \rightarrow 1} f(x)$
3. $\lim_{x \rightarrow 4^+} f(x)$
4. $\lim_{x \rightarrow 4^-} f(x)$
5. $\lim_{x \rightarrow -3} f(x)$
6. List all the discontinuities of $f(x)$ and state the type of discontinuity.