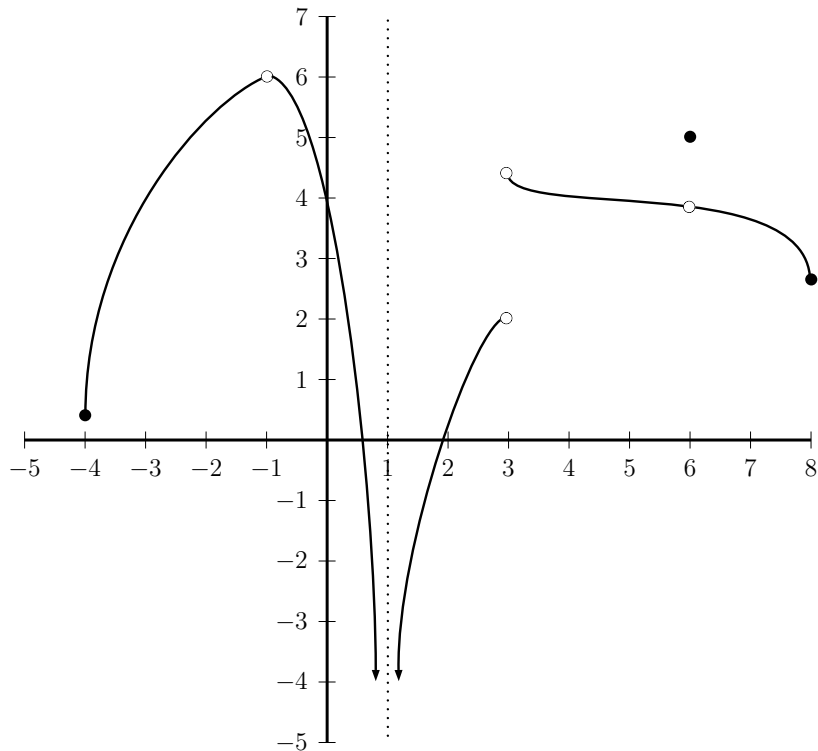


Math 2215 - Calculus 1

Quiz #5 - 2017.09.05

Name: _____



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

1. State the domain of $f(x)$.

2. At what points a in the domain does $\lim_{x \rightarrow a} f(x)$ not exist?

3. At what points a in the domain does $\lim_{x \rightarrow a^-} f(x)$ not exist?

4. At what points a in the domain does $\lim_{x \rightarrow a^+} f(x)$ not exist?

5. At what points a in the domain is $f(x)$ not continuous?