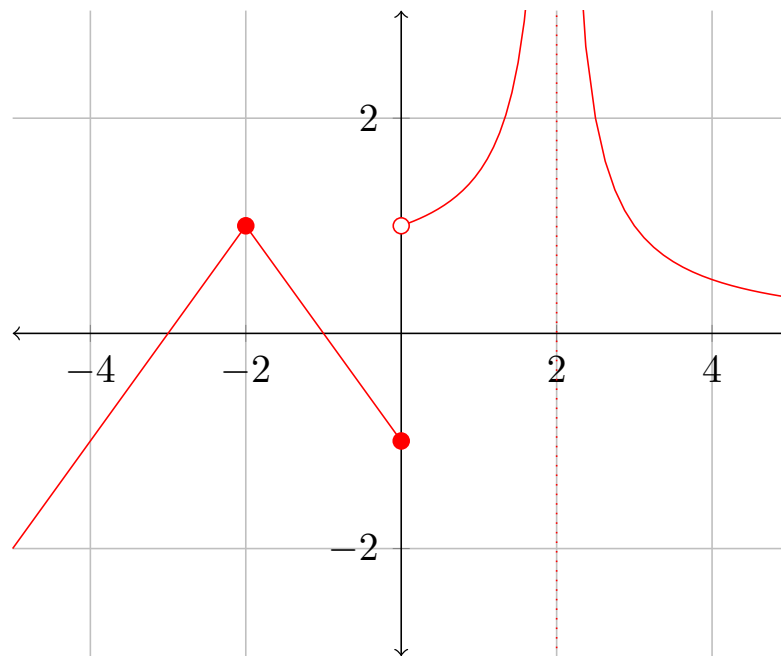


Please show **all** your work! Answers without supporting work will not be given credit.  
Write answers in spaces provided.

Name: \_\_\_\_\_

1. [10 points] Consider the following function,  $f(x)$ , defined by its graph:



Find the following limits:

(a)  $\lim_{x \rightarrow 2^-} f(x)$

(e)  $\lim_{x \rightarrow 0^-} f(x)$

(i)  $\lim_{x \rightarrow -2} f(x)$

(b)  $\lim_{x \rightarrow 2^+} f(x)$

(f)  $\lim_{x \rightarrow 0^+} f(x)$

(j)  $f(-2)$

(c)  $\lim_{x \rightarrow 2} f(x)$

(g)  $\lim_{x \rightarrow 0} f(x)$

(d)  $f(2)$

(h)  $f(0)$