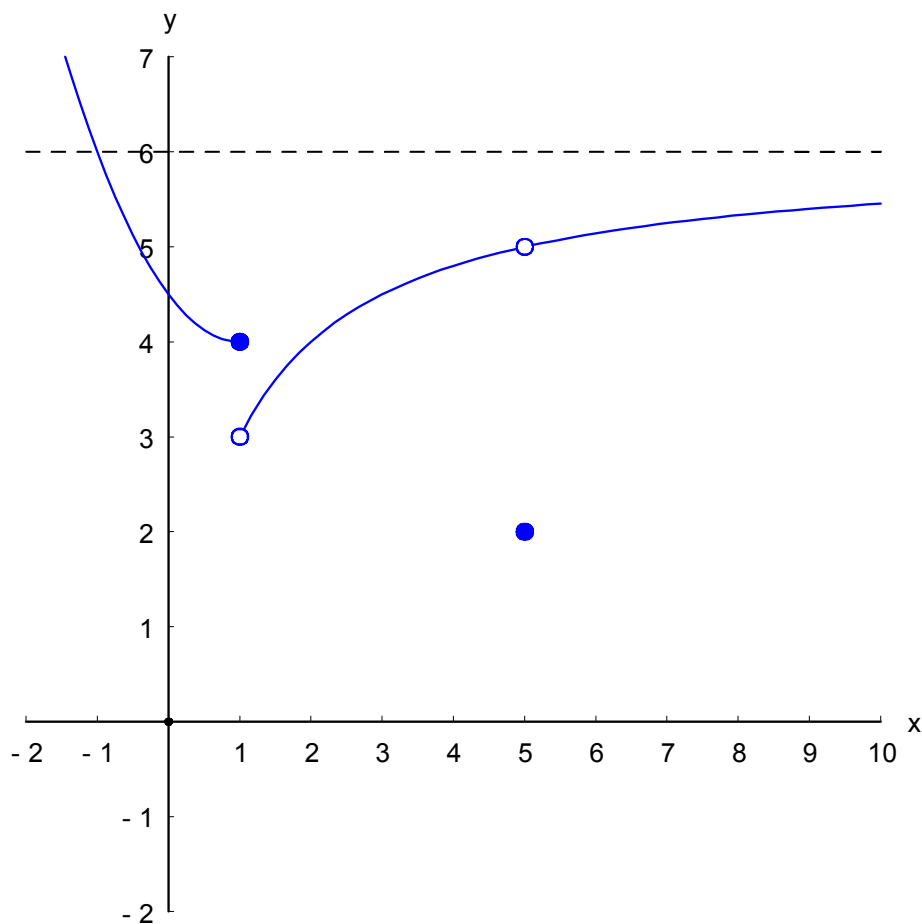


Introduction to Limits

Name _____

Consider the graph of $f(x)$ shown below.

Find

a) $f(1)$

f) $\lim_{x \rightarrow 5^-} f(x)$

b) $\lim_{x \rightarrow 1^-} f(x)$

g) $\lim_{x \rightarrow 5^+} f(x)$

c) $\lim_{x \rightarrow 1^+} f(x)$

h) $\lim_{x \rightarrow 5} f(x)$

d) $\lim_{x \rightarrow 1} f(x)$

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

e) $f(5)$

j) $\lim_{x \rightarrow \infty} f(x)$