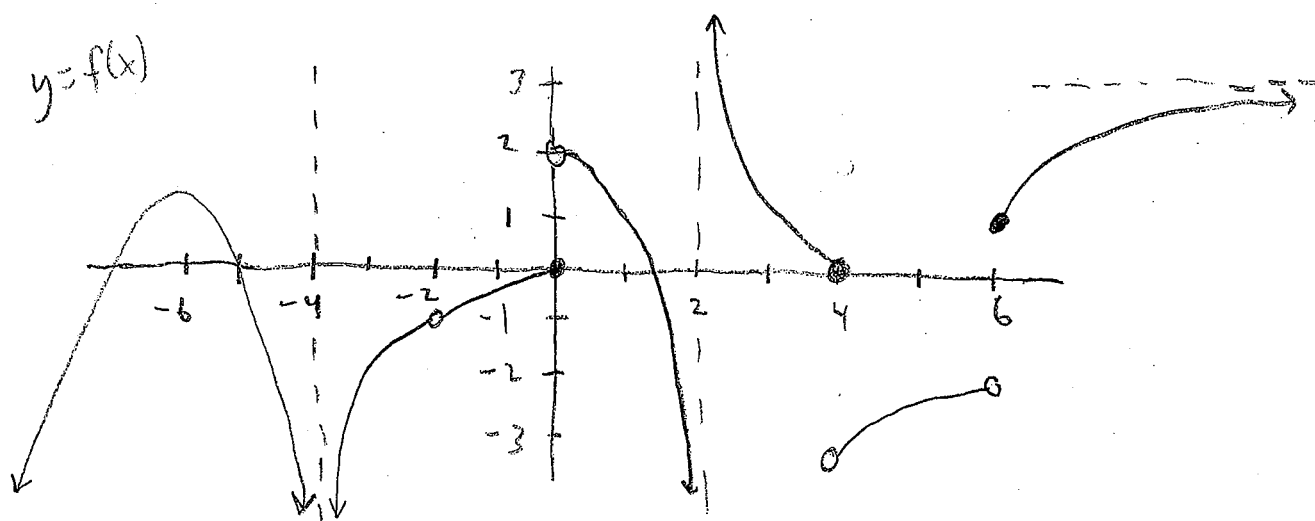


Math 160 HW #1



Find the following function values:

① $f(0)$

② $f(4)$

③ $f(6)$

Find the following limits

④ $\lim_{x \rightarrow 0^-} f(x)$

⑤ $\lim_{x \rightarrow 0^+} f(x)$

⑥ $\lim_{x \rightarrow 0} f(x)$

⑦ $\lim_{x \rightarrow 2^-} f(x)$

⑧ $\lim_{x \rightarrow 2^+} f(x)$

⑨ $\lim_{x \rightarrow 2} f(x)$

⑩ $\lim_{x \rightarrow 4^-} f(x)$

⑪ $\lim_{x \rightarrow 4^+} f(x)$

⑫ $\lim_{x \rightarrow 4} f(x)$

⑬ $\lim_{x \rightarrow 6} f(x)$

⑭ $\lim_{x \rightarrow -4} f(x)$

⑮ $\lim_{x \rightarrow \infty} f(x)$

⑯ $\lim_{x \rightarrow -\infty} f(x)$