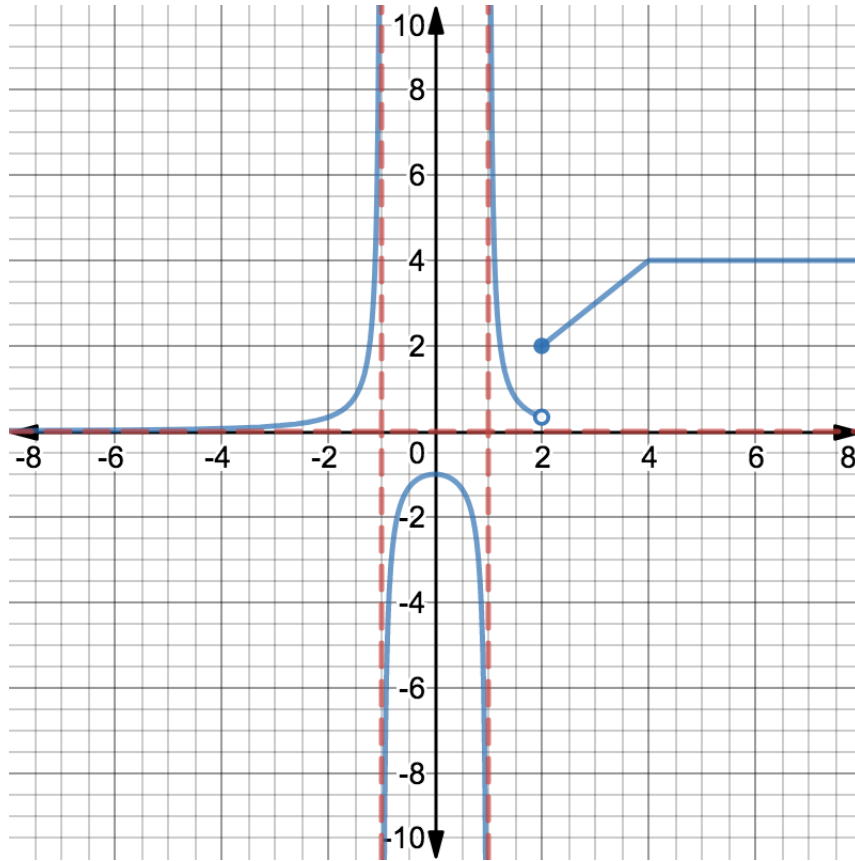


MATH 110
Limits of Functions
Worksheet (1)

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Use the above graph of the function $f(x)$ to find the following limits:

1. $\lim_{x \rightarrow -1^+} f(x) = \dots\dots\dots$
2. $\lim_{x \rightarrow -1^-} f(x) = \dots\dots\dots$
3. $\lim_{x \rightarrow 1^+} f(x) = \dots\dots\dots$
4. $\lim_{x \rightarrow 1^-} f(x) = \dots\dots\dots$
5. $\lim_{x \rightarrow 2^+} f(x) = \dots\dots\dots$
6. $\lim_{x \rightarrow 2^-} f(x) = \dots\dots\dots$
7. $\lim_{x \rightarrow 2} f(x) = \dots\dots\dots$
8. $\lim_{x \rightarrow \infty} f(x) = \dots\dots\dots$
9. $\lim_{x \rightarrow -\infty} f(x) = \dots\dots\dots$