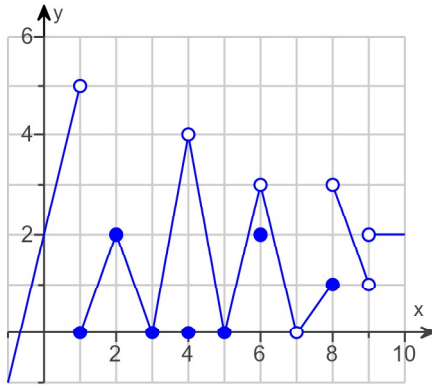


Student: Cole Lamers**Date:** 09/02/19**Instructor:** Viktoriya Shcherban**Course:** Calc 1 11:30 AM / Internet
(81749&81750) Shcherban**Assignment:** 2.2 Limit of a Function and
Limit Laws

1.

For the graph $g(x)$ graphed below, find the following limits, if they exist.

- a) $\lim_{x \rightarrow 2} g(x)$ b) $\lim_{x \rightarrow 8} g(x)$ c) $\lim_{x \rightarrow 4} g(x)$



- a) Find $\lim_{x \rightarrow 2} g(x)$. Select the correct choice below and fill in any answer boxes in your choice.

☒ A. $\lim_{x \rightarrow 2} g(x) =$

☐ B. The limit does not exist.

- b) Find $\lim_{x \rightarrow 8} g(x)$. Select the correct choice below and fill in any answer boxes in your choice.

☐ A. $\lim_{x \rightarrow 8} g(x) =$

☒ B. The limit does not exist.

- c) Find $\lim_{x \rightarrow 4} g(x)$. Select the correct choice below and fill in any answer boxes in your choice.

☒ A. $\lim_{x \rightarrow 4} g(x) =$

☐ B. The limit does not exist.