1. For the following function given by its graph, find the following limits.

\[
\lim_{x \to 1} f(x) \quad \lim_{x \to 2} f(x) \\
\lim_{x \to 3} f(x) \quad \lim_{x \to 4} f(x)
\]

2. Find the following limit. Check the “type” of limit and use an appropriate technique.

\[
\lim_{x \to 3} \frac{x^2 - x - 6}{x^2 - 9}
\]