2. (9 pts.) For each of the graphs of \( y = f(x) \) below, show how the indicated quantity can be represented as either the length of a line segment or as the slope of a line. If the quantity is a length, circle the word “length” and clearly draw and label the line segment. If the quantity is a slope, circle “slope” and draw and label the line for which the quantity represents the slope.

(i) \( f(-2) \).

\[
\begin{align*}
\text{Length} \\
\text{Slope}
\end{align*}
\]

(ii) \( f(5) - f(1) \).

\[
\begin{align*}
\text{Length} \\
\text{Slope}
\end{align*}
\]

(iii) \( \frac{f(5) - f(1)}{5-1} \).