(4.) Each of the expressions below describes either a length or a slope of one of the lines shown in the figure below. In the first blank following each expression, write either the word “length” or “slope,” and in the second blank use the letters from the figure to identify the line or line segment. Each line or segment must be identified by two letters. For example, if you were given “h,” the answer would be

\[ h \text{ is the } \text{length} \text{ of the line between } B & F. \]

[Note: On the original exam, points on these graphs were labeled A, B, C, ..., etc.]

10 pts—2 pts each

(a) \( f(a) \) is the ______________ of the line between __________________

(b) \( f(a+h) \) is the ______________ of the line between __________________

(c) \( f(a+h) - f(a) \) is the ______________ of the line between __________________

(d) \( \frac{f(a+h) - f(a)}{h} \) is the ______________ of the line between ______________

(e) \( \lim_{h \to 0} \frac{f(a+h) - f(a)}{h} \) is the ______________ of the line between ______________