1.) Use the precise epsilon/delta definition of limit to prove the following statements. These are writing exercises like those done in class. You must be clear, concise, and organized.

   a.) \( \lim_{x \to 10} (3x + 5) = 35 \)

   b.) \( \lim_{x \to -3/2} (1 - 4x) = 7 \)

   c.) \( \lim_{x \to 1} (x^2 + 3) = 4 \)

   d.) \( \lim_{x \to -1} (x^2 + 3) = 4 \)

   e.) \( \lim_{x \to 3} \frac{2}{x + 3} = \frac{1}{3} \)

   f.) \( \lim_{x \to -6} \frac{x + 4}{2 - x} = -\frac{1}{4} \)

   g.) \( \lim_{x \to 9} (\sqrt{x} + 2) = 5 \)