

Due: Tuesday, 2025 September 9th

Directions: Give an $\epsilon - \delta$ proof of the following limit facts:

1.

$$\lim_{x \rightarrow 4} \frac{x^2 - 16}{x - 4} = 8$$

2.

$$\lim_{x \rightarrow -3} x^2 + 4x + 1 = -2$$