For each of the following, set up and solve an $\epsilon - \delta$ inequality which verifies the asserted limit.

1. \[ \lim_{x \to 2} 4x - 3 = 5 \]

2. \[ \lim_{x \to 0} x^2 = 0 \]

3. \[ \lim_{x \to 4} x^2 = 16 \]

4. \[ \lim_{h \to 0} \frac{(1+h)^2 - 1}{h} = 2 \]