Exercise 1 [5 points]
Find equations of the tangent lines to the graph of \( y = \frac{x-1}{x+1} \) that are parallel to \( 2x - y = 3 \).

Exercise 2 [5 points]
Find \( \lim_{x \to 0} \frac{\sin(3x) \cot(5x)}{x \cot(4x)} \) =