Calculus - Limits
Grade 11 | Difficulty: Easy

1. Evaluate the limit: lim (x->0) (sin x / x).

2. Find the limit: lim (x->2) (x^2 - 4) / (x - 2).

3. Determine the horizontal asymptote of f(x) = (2x^2 + 3) / (x^2 - 1).

4. Check if the function f(x) = 1/x is continuous at x = 0.

5. Find the left-hand and right-hand limits of f(x) = |x| at x = 0.