QUIZ♯2   Math101-sec 32.

Net Time Allowed: 20 minutes

Name: **ID ♯ :**   **Serial ♯:**

Exercise1:(05 points)

Find all asymptotes for the graph of $f(x) = \frac{2\,x^2 - x - 3}{3\,x^2 + 5x + 2}$.
   (Use limits to Justify your answer !)

Exercise2:(05 points)
Let $f(x) = |x^2 - 9|$.   Find $f'(3)$.