

Name _____

Sr.# _____

- 1) Find the vertical asymptotes of the function

$$f(x) = \frac{x^2 - 1}{x^3 - x^2 + x - 1}$$

- 2) Find the following limits if it exists.

$$\lim_{x \rightarrow 0^+} \sqrt{x} e^{\sin(\pi/x)}$$

