

Name _____

Sr.# _____

- 1) Find the vertical asymptotes of the function

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

- 2) Find the following limit if it exists.

$$\lim_{h \rightarrow 0} \frac{(3 + h)^{-1} - 3^{-1}}{h}$$