

Assignment #3

Name _____

Due Wednesday, 13 September 2017

Use proper notation. Use equal signs.

1. Evaluate each of the following limits.

$$(a) \lim_{x \rightarrow 3} \frac{x^2 - x - 6}{2x^2 - 7x + 3}$$

$$(b) \lim_{x \rightarrow 1} \frac{x^2 + x - 12}{x^2 - 2x + 1}$$

$$(c) \lim_{x \rightarrow 2} \frac{x^2 - 3x + 2}{|2 - x|}$$