





3)
$$\lim_{X \to +\infty} \frac{3x^2 + 5x - 1}{x - 3} = \lim_{X \to +\infty} \frac{3x^2}{x} = \lim_{X \to +\infty} \frac{2}{x} = 0$$

4) $\lim_{X \to +\infty} \frac{2x^2 - x + 16}{x^2 + 6x} = \lim_{X \to +\infty} \frac{2}{x^3} = \lim_{X \to +\infty} \frac{2}{x} = 0$

4) $\lim_{X \to +\infty} \frac{7x^2 - 2x + 5}{x^2 - x^3} = \lim_{X \to +\infty} \frac{7x^2}{x} = \lim_{X \to +\infty} \frac{2}{x} = 0$

4) $\lim_{X \to +\infty} \frac{7x^2 - 2x + 5}{x^2 - x^3} = \lim_{X \to +\infty} \frac{7x^2}{x} = \lim_{X \to +\infty} \frac{3x^2}{x} = \lim_{X \to +\infty} \frac{3x^2}{x^2 + 2x - x - 1 + 3} = \lim_{X \to +\infty} \frac{2x^2}{x} = \lim$