

### Practice Problems

1. Find  $\lim_{x \rightarrow 4} \frac{x - 4}{x^2 - 9x + 20}$       **The limit is -1.**

2. Find  $\lim_{x \rightarrow \infty} \frac{6x^4 - x^3 - 5}{x^4 + 12}$       **The limit is 6.**

2. Find  $\lim_{x \rightarrow 0} \frac{x^4 - 5x^3}{6x^3 + x^2}$       **The limit is 0.**