

## Evaluate Limits

Exercises:

1.  $\lim_{x \rightarrow 3} \frac{x^2 - x - 6}{x^2 + x - 12}$

2.  $\lim_{x \rightarrow 2} \frac{x^2 - x - 2}{x^2 + 5x - 14}$

3.  $\lim_{x \rightarrow 1} \frac{x^2 - 1}{x^2 - 2}$

23.  $\lim_{x \rightarrow 7} \frac{\sqrt{3x+4} - 5}{x-7}$

24.  $\lim_{x \rightarrow 1} \frac{\sqrt{x} - 1}{x - 1}$