

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

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

24. $\lim_{x \rightarrow 0} \frac{\sqrt{x} - 0}{x - 0}$