

Evaluate the following limits:

$$\begin{array}{cccc}
 \lim_{x \rightarrow -3} x^3 - 5x + 2 & \lim_{x \rightarrow 2} \frac{x^2 - 4x + 4}{2x - 1} & \lim_{x \rightarrow -3} \frac{x^2 + 2x - 3}{x^2 - 9} & \lim_{h \rightarrow 0} \frac{(3 + h)^2 - 9}{h} \\
 \lim_{t \rightarrow 4} \frac{t^2 + t - 1 - (19)}{t - 4} & \lim_{x \rightarrow 2} \frac{\frac{1}{2} - \frac{1}{x}}{x - 2} & \lim_{h \rightarrow 0} \frac{\frac{1}{3+h} - \frac{1}{3}}{h} & \lim_{h \rightarrow 0} \frac{(x + h)^2 - x^2}{h} \\
 \lim_{x \rightarrow 0} \frac{1}{x^2} & \lim_{x \rightarrow 9} \frac{x - 9}{\sqrt{x} - 3} & \lim_{x \rightarrow 2} \frac{2x - 4}{\sqrt{x^2 - 4}} & \lim_{h \rightarrow 0} \frac{\sqrt{5h + 4} - 2}{h} & \lim_{x \rightarrow 3} \frac{|x - 3|}{x - 3} \\
 \lim_{x \rightarrow 1^+} \frac{x^2 + 2x + 1}{x - 1} & \lim_{x \rightarrow 2} \frac{x^2 - 2x - 1}{x - 2} & \lim_{x \rightarrow 2} \frac{1}{x - 2} - \frac{4}{x^2 - 4} & \lim_{x \rightarrow \infty} x^2 - 5000x - 1 \\
 \lim_{x \rightarrow \infty} \frac{3x^2 + 2x + 1}{2x^2 - 1} & \lim_{x \rightarrow -\infty} \frac{2x^2 - x - 1}{7x^2 + 3x - 5} & \lim_{x \rightarrow \infty} \frac{-3x^3 + 2x + 1}{17x^2 + 1} \\
 \lim_{x \rightarrow -\infty} \frac{-3x^3 + 15}{4x^4 - 17x^3 + 1} & \lim_{x \rightarrow \infty} \frac{1}{x} - \frac{1}{\sqrt{x}} & \lim_{x \rightarrow \infty} \frac{\sqrt{x^2 - 2x - 1} + 3}{5x + 3} \\
 \lim_{x \rightarrow -\infty} \frac{\sqrt{x^2 - 2x - 1} + 3}{5x + 3} & \lim_{x \rightarrow \infty} \sqrt{x^2 + x + 1} - x
 \end{array}$$