

Quiz 1

Show all your work. Explain your reasoning fully with well-formed mathematical sentences and using correct notation.

Organize your solution on the page properly. Write clearly and cleanly.

Evaluate the limit $\lim_{x \rightarrow 1} \frac{x - 7\sqrt{x} + 6}{\sqrt[3]{9x - 1} - 2}$.

(Do not use L'Hôpital's Rule!)