

Limits – Change of Variable

$$1. \lim_{x \rightarrow 8} \frac{x - 8}{\sqrt[3]{x} - 2}$$

$$2. \lim_{x \rightarrow 27} \frac{27 - x}{x^{\frac{1}{3}} - 3}$$

$$3. \lim_{x \rightarrow 0} \frac{(x+8)^{\frac{1}{3}} - 2}{x}$$