

Critical Thinking Questions

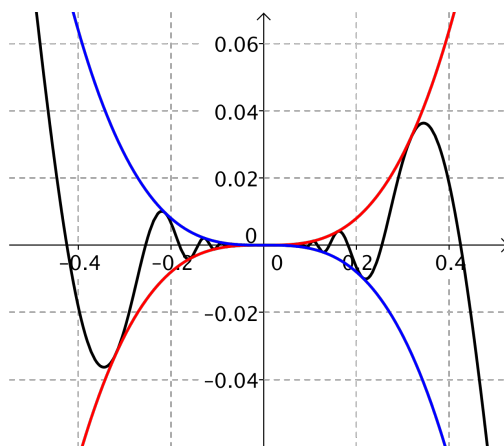



Figure 1: The Squeeze Theorem

1.  Let's examine the function $y = \frac{x}{3x^2 + x + 1}$.
2. This is the symbol for set of all real numbers: \mathbb{R}
3. This is the symbol for set of all integers: \mathbb{Z}
4. This is the symbol for set of all rationals: \mathbb{Q}