

Example: Improper Integrals with Infinite Discontinuities Evaluate the improper integral $\int_{0}^{5} \frac{10}{x} dx$ if it converges, or show that it diverges.	Example: Improper Integrals with Infinite Discontinuities Evaluate the improper integral $\int_{-1}^{1} \frac{1}{x^{2/3}} dx$ if it converges, or show that it diverges.