

“Hey Friend, What’s An Integral?”

Calculus 12, Veritas Prep.

What is an integral and how do you find one? Imagine that your penpal—who is familiar with derivatives but isn’t all that great at math and has never seen an integral before—imagine your penpal wants you to explain the idea of an integral to them well enough that they can place into Honors Multivariable Calculus next year at college. Use American English, symbols (i.e., math), graphs, charts, metaphors, etc., to teach them what integrals are, how to find them, their connection to derivatives, and why they’re useful (and interesting). Go into detail! Be creative! This is your opportunity to show me what you know. Feel free to use references other than your notes (such as your book or the internet); if you do, be sure to cite properly.

Due: Monday, September 20th.