

LG 19 Unit Test Stuff to Know

10 questions.

Topics to know:

- Use a Reimann Sum (left, right, or midpoint) to estimate area under a curve.
- Indefinite integrals
- Definite integrals
- Fundamental Theorem of Calculus – Part 2.
- Displacement and total distance travelled.
- Average value of a function.
- Find the area between 2 curves.
- Find the volume of a solid with known cross-sections.
- Find the volume of a solid when it is revolved around an axis or horizontal or vertical line.
- Solve a differential equation with an a given point. This could be in the context of a word problem.