

LG 19 Unit Test Stuff to Know

10 Multiple Choice Questions

- find area under a curve on an interval.
- find the integral of trig functions.
- find the integral of polynomial functions.
- find the integral of exponential functions.
- find the integral of rational functions.
- find the definite integral of absolute value functions.
- find the displacement given a velocity function.
- solve a differential equation.
- solve a differential equation given an initial value.
- solve a exponential growth word problem.

6 Written Questions.

- determine the integral of a function.
- determine integral using substitution.
- determine the definite integral of an absolute value function.
- find displacement and total distance travelled given a velocity function.
- solve a differential equation.
- solve an exponential growth word problem.