

5.5: The Substitution Method

Learning Objectives. Upon successful completion of Section 5.5, you will be able to...

- Answer conceptual questions involving the Substitution Rule.
- Evaluate indefinite integrals using substitution.
- Evaluate definite integrals using substitution.
- Evaluate integrals with $\sin^2(x)$ and $\cos^2(x)$.
- Find the area of a region using integration that requires substitution.

Title