



# Calculus 2 Workbook

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Reduction formulas

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MATH

## INTEGRALS USING REDUCTION FORMULAS

- 1. Use a reduction formula to evaluate the integral.

$$\int \cot^4 x \, dx$$

- 2. Use a reduction formula to evaluate the integral.

$$\int \sec^4 x \, dx$$

- 3. Use a reduction formula to evaluate the integral.

$$\int \csc^4 x \, dx$$



