

Convergence Tests Visual Guide

An accessible decision guide for selecting a convergence test without replacing the proof.

Revision: 2026-07-23 **Canonical page:** <https://bettergrades.net/subjects/math/calculus/visuals/convergence-tests-flowchart/>

Name: _____

Date: _____

Convergence tests decision guide

1. First: do terms approach zero?
2. Recognize geometric or p-series
3. Positive terms: comparison or integral
4. Factorials or nth powers: ratio or root
5. Alternating signs: test absolute and conditional

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