Final Grade Calculator

Project the overall course grade from completed coursework, a final exam score and its weight. Enter a known or hypothetical exam score; use Required Grade to solve backwards from a target.

Formula: final grade = current * (1 - weight/100) + exam * weight/100

INPUTS AND EXAMPLE VALUES

Completed coursework average (%): 85

Final exam grade (%): 95

Final exam weight (%): 40

CHECK THE DEFAULT EXAMPLE

Projected final grade: 89 %

LIMITS AND CONVENTIONS

All grades and the exam weight range from 0 to 100%; a zero exam weight leaves the coursework average unchanged.

No grading curves, extra credit, letter-grade thresholds or institution-specific rounding rules are assumed.

METHOD AND SOURCES

https://azhanmh.com/guides/tools/final-grade-calculator

OpenStax - Prealgebra 2e: numbers, fractions and percentages: https://openstax.org/books/prealgebra-2e/pages/1-introduction

Display precision is for reporting; keep unrounded values for later calculations. Verify units and conventions. This reference does not replace institution, employer or network rules.