Tip Calculator

Compute a tip, total payment and an equal per-person share. Specify whether the entered bill is your chosen pre-tax or post-tax tipping base.

Formula: tip = bill * rate/100; per person = (bill + tip) / people

INPUTS AND EXAMPLE VALUES

Bill before tip: 80

Tip (%): 15

People: 2

Tip rounding (not total rounding): none; choices: none (Keep exact calculated tip), nearest-dollar (Nearest whole currency unit), up-dollar (Round up to whole currency unit), down-dollar (Round down to whole currency unit)

CHECK THE DEFAULT EXAMPLE

Tip: 12

Total: 92

Per person: 46

LIMITS AND CONVENTIONS

People must be a positive whole number.

Check whether the bill already includes a service charge before adding a tip; this calculator does not detect one automatically.

Optional rounding applies to the tip, not the bill or each share. Nearest whole-unit ties round upward for nonnegative tips.

METHOD AND SOURCES

https://azhanmh.com/guides/tools/tip-calculator

OpenStax - Understanding percent: https://openstax.org/books/prealgebra-2e/pages/6-1-understand-percent

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.