

TEAS Math

Choose the base. Keep the units. Check the result.

01 Percent change: choose the base

Percent change = $(\text{new} - \text{original}) \div \text{original} \times 100$. The denominator is the original amount, not the final amount.¹

Example: \$48 to \$60 is a 25% increase: $12 \div 48 \times 100$. \$60 to \$48 is a 20% decrease; the base changed.¹

02 Convert by cancelling units

1 L = 1,000 mL; 1 kg = 1,000 g; 1 m = 100 cm. Smaller units require a larger number for the same amount.²

Example: $0.72 \text{ L} \times (1,000 \text{ mL} \div 1 \text{ L}) = 720 \text{ mL}$. The L units cancel; dividing by 1,000 would move the wrong way.²

Keep going with the full quick sheet.

6 more focused sections: Part-to-part is not part-to-whole / Choose the operation first / Order and signs change the answer / Keep both sides balanced / Area is not volume / Sort before finding the median.

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SOURCES - CLICK A LABEL TO CHECK THE ORIGINAL

1. DOE Mathematics, Volume 1

2. NIST: Metric (SI) Prefixes

TEAS Version 7 | Selected math topics | Checked 2026-09-25

examrefine.com | Selected reminders, not complete exam coverage.