ONLYPREPY · FINAL RETRIEVAL CHECK

Algebra 1 EOC: final review

Cover the prompts and explain each relationship before checking your notes.

Expressions, functions and data

- Distribute signs; combine like terms; rearrange formulas with restrictions.
- Select exponent laws and simplify radicals; preserve real-number domains.
- Evaluate functions, compare rates over the same interval and read transformations.
- Choose center/spread and a suitable display; name conditional denominators.

Linear relationships

- Balance equations and classify identities or contradictions.
- Reverse inequalities with negative divisors; include the correct boundary.
- Interpret slope and intercept units; handle vertical lines separately.
- Check every system constraint and practical integer/nonnegative restriction.
- Residual = observed minus predicted; association does not prove causation.

Nonlinear relationships

- Multiply every polynomial term; factor the GCF first and expand to verify.
- Set quadratics to zero, inspect the discriminant and check both roots.
- Identify vertex, zeros, range and the meaning of a maximum/minimum.
- Isolate absolute value before splitting branches.
- Convert percent changes to factors and align rate and time periods.
- Separate interest earned from balance; state cash-flow assumptions.

My last three checks

1. _____
2. _____
3. _____

Use only school-approved materials on test day. This is an independent revision sheet, not the official exam reference sheet. Practice percentages are not scale-score predictions.