

TSIA2 MATH TEST

Final Review & TEST READINESS

Your Roadmap to Success! ★

YOU'RE READY!

Practice. Analyze. Succeed.
Confidence Comes from Preparation. ★

$$\begin{array}{r} 2x + 3 = 11 \\ 2x = 8 \\ x = 4 \end{array}$$

$$\begin{array}{c} a \quad c \\ \backslash \quad / \\ b \end{array} \quad a^2 + b^2 = c^2$$

Believe in your preparation!



FOCUS
PLAN
PRACTICE
SUCCEED ★

1 MATH COMPREHENSIVE REVIEW Master the 4 Key Areas

x^2

ALGEBRAIC REASONING

- Equations & inequalities
- Functions
- Polynomials, exponents, radicals
- Systems of equations

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QUANTITATIVE REASONING

- Ratios, proportions, rates
- Percents, decimals, fractions
- Unit conversions
- Real-world problem solving



GEOMETRIC & SPATIAL REASONING

- Perimeter, area, volume
- Right triangle trigonometry
- Transformations & symmetry
- Coordinate geometry



PROBABILISTIC & STATISTICAL REASONING

- Data analysis & graphs
- Measures of center & spread
- Probability
- Interpreting results

★ TIP: Use notes, flashcards, and practice problems to build confidence in every topic!

4 NEXT STEPS FOR TAKING THE TEST



Know the Details: Check the testing location, address, date, and time.



Bring What You Need: Valid photo ID and approved calculator (if allowed).



Prepare the Night Before: Get a good night's rest, eat well, and arrive early.



Stay Calm & Confident: Take deep breaths, read carefully, and do your best!



Trust Your Preparation: You've put in the work—now go show what you know!

★ TIP: You can retest if needed. Keep growing, keep going, and don't give up!

2 PRACTICE ASSESSMENTS & DIAGNOSTIC SIMULATION

Practice like it's test day!

- ✓ Take full-length practice tests.
- ✓ Use the diagnostic simulation to identify strengths and weaknesses.
- ✓ Build stamina and improve pacing.
- ✓ Get familiar with question types and formats.



★ TIP: Create a realistic testing environment — quiet space, no distractions!

3 PRACTICE TEST ANALYSIS

Learn from every test you take.

- ✓ Review every question—right or wrong.
- ✓ Identify patterns in your mistakes.
- ✓ Understand the concepts you missed.
- ✓ Track your progress over time.
- ✓ Focus on improvement, not perfection!



★ TIP: Make an error log of topics to review and practice again.

Mistakes are proof you are learning! 😊

YOUR GOAL:
COLLEGE READY!

You've Got This! ❤️

SUCCESS REMINDERS

- ✓ Stay consistent.
- ✓ Ask for help when you need it.
- ✓ Use the resources available to you.
- ✓ Believe in yourself! ❤️

ONE STEP
AT A TIME.
BIG SUCCESS
AWAITS! ❤️

YOU ARE CAPABLE!

- ✓ You understand more than you think.
- ✓ You are stronger than you feel.
- ✓ Your future is worth the effort!

Keep Learning. Keep Growing. Keep Going!