

Mr. Tom Rich – T3R Tutoring
904-742-3978 tom@t3rtutoring.org

Advanced Math	An auditorium has seats for 1,800 people. Tickets to attend a show at the auditorium currently cost \$4.00. For each \$1.00 increase to the ticket price, 100 fewer tickets will be sold. This situation can be modeled by the equation $y = -100x^2 + 1,400x + 7,200$ Where x represents the revenue, in dollars, from ticket sales. If this equation is graphed in the xy-plane, at what value of x is the maximum of the graph? A. 4 B. 7 C. 14 D. 18																
Algebra	If $\frac{x - 5}{7} = \frac{x - 5}{9}$, the value of $x - 5$ is between which of the following pairs of values? A. -9 and -7 B. -3 and 3 C. 4.5 and 5.5 D. 6.75 and 9.25																
Geometry	The perimeter of an isosceles right triangle is $18 + 18\sqrt{2}$ inches. What is the length, in inches, of the hypotenuse of this triangle? A. 9 B. $9\sqrt{2}$ C. 18 D. $18\sqrt{2}$																
Data Analysis	The table shows the distribution of two types of flowers at two different sites. If a flower represented in the table is selected at random, what is the probability of selecting a flower from site A, given that the flower is a tulip? (Express your answer as a decimal or fraction, not as a percent.) <table><tr><td></td><td>Site A</td><td>Site B</td><td>Total</td></tr><tr><td>Tulip</td><td>35</td><td>15</td><td>50</td></tr><tr><td>Daffodil</td><td>31</td><td>21</td><td>52</td></tr><tr><td>Total</td><td>66</td><td>36</td><td>102</td></tr></table>		Site A	Site B	Total	Tulip	35	15	50	Daffodil	31	21	52	Total	66	36	102
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Some SAT and PSAT Math Prep Info!!!

Steps to Prepare for SAT Math

1. **Take a practice test** in the Bluebook app, know your baseline.
2. **Review every problem:** right and wrong. Use official explanations, friends, tutors, or Desmos.
3. **Practice your weak spots:** algebra, geometry, advanced math, data. Always use SAT style questions!
4. **Repeat!** Consistency is key.

The Three Options to Prep

- **Self-study:** Free & flexible, requires discipline.
- **Group tutoring:** Affordable, structured, peer motivation
- **One-on-one tutoring:** Personalized, fastest results, accountability.

T3R Offers both Group and 1-on-1 individual tutoring!

Quick Timeline for Prep

- **3+ months out:** Practice test + basics
- **2 months out:** Target weak areas
- **1 month out:** Timed full tests weekly
- **Week of test:** Light review, rest, sharpen strategies

Why Coaching Works

- Keeps you accountable
- Explains tough problems clearly
- Saves time with efficient strategies
- Builds confidence before test day

SAT MATH 6 WEEK PREP GROUP CLASS

Mr. Rich's group math prep for the 11/8 SAT

Dates/Times of Live Sessions:

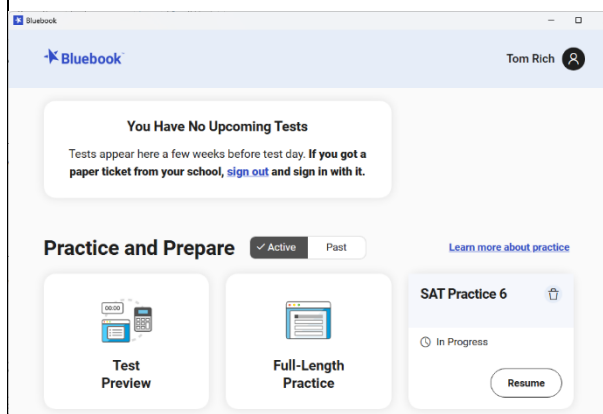
10/2: 8pm	10/23: 8pm
10/9: 8pm	10/28: 9pm
10/16: 8pm	11/8: 8pm

- Students will be provided an entire topic-based set of prep materials.
- Each week students will be assigned set of problems by topic, including lessons and Mr. Rich's own lesson videos.
- Sessions will focus on reviewing concepts, answering questions, and overall SAT math strategies including using the Desmos calculator.
- This is designed for highly motivated, self-directed students!
- All sessions will be recorded for viewing later.

Cost is \$275 for all six live sessions and materials.
To sign up, or if you have questions, contact Mr. Rich.
Phone: 904-742-3978 | Email: tom@t3rtutoring.org

Top Free Resources for SAT Math

- **Bluebook App** (Practice Tests 7 thru 10)
- **YouTube!!** Watch SAT math videos
- **ChatGPT:** can help with learning different ways to solve problems (go to link below for my Chatbot)
- **SAT Database of Questions** (go to link below)
- **Latest database SAT math questions by domain** (also see link below for these!)



For Links of Resources: www.t3rtutoring.org/wolfsonsat

About Mr. Rich: Former AP Calculus AB and AP Statistics teacher at Stanton College Prep, now owner of **T3R Tutoring, LLC**. He's coached hundreds of students for SAT and ACT math and tutored every level of high school math. He is a graduate of the University of Florida (B.S. Electrical Engineering, M.E. Environmental Engineering, MBA), and T3R Tutoring, LLC has tutors for all high school math and science.

