

**Palomar College Math Placement Test Study Guide
Prealgebra**

Topic 9: Averages

1. Find the average: 24, 37, 18, 21, 30
2. Dakota took 5 tests in his algebra class. When he computed his average test score, he mistakenly divided the sum of his test scores by 6, and got an average of 70. What is Tom's correct average test score?
3. The grade point average (GPA) for a group of 20 students was 2.9. If the average for $\frac{3}{4}$ of these students was 3.1, what was the average GPA for the rest of the students?
4. A group of 40 people were participating in a weight loss study. The 25 women in the group lost an average of 16 pounds each during the study. The 15 men in the group lost an average of 20 pounds each during the study. What was the average weight loss per person for the entire group?
5. A student kept a record of how long he studied for his math class each day for a week. He recorded the following:

Day	Time Studying
Monday	2 hrs 15 min
Tuesday	$\frac{1}{2}$ hour
Wednesday	1 hr 20 min
Thursday	None
Friday	1 hour 10 min
Saturday	2 hours
Sunday	None

- What was the student's average daily study time for his math class during this week? Round to the nearest minute.
6. Taylor rode her bicycle at an average speed of 6 mph to a scenic viewpoint 30 miles from her starting point. She returned to her starting point at an average speed of 10 mph. What was her average speed for the entire bicycle trip?

College Placement Test Study Guide Math

Michael Rajnik



College Placement Test Study Guide Math:

The book delves into College Placement Test Study Guide Math. College Placement Test Study Guide Math is a vital topic that must be grasped by everyone, from students and scholars to the general public. The book will furnish comprehensive and in-depth insights into College Placement Test Study Guide Math, encompassing both the fundamentals and more intricate discussions.

1. The book is structured into several chapters, namely:
 - Chapter 1: Introduction to College Placement Test Study Guide Math
 - Chapter 2: Essential Elements of College Placement Test Study Guide Math
 - Chapter 3: College Placement Test Study Guide Math in Everyday Life
 - Chapter 4: College Placement Test Study Guide Math in Specific Contexts
 - Chapter 5: Conclusion
 2. In chapter 1, the author will provide an overview of College Placement Test Study Guide Math. The first chapter will explore what College Placement Test Study Guide Math is, why College Placement Test Study Guide Math is vital, and how to effectively learn about College Placement Test Study Guide Math.
 3. In chapter 2, the author will delve into the foundational concepts of College Placement Test Study Guide Math. The second chapter will elucidate the essential principles that need to be understood to grasp College Placement Test Study Guide Math in its entirety.
 4. In chapter 3, this book will examine the practical applications of College Placement Test Study Guide Math in daily life. The third chapter will showcase real-world examples of how College Placement Test Study Guide Math can be effectively utilized in everyday scenarios.
 5. In chapter 4, this book will scrutinize the relevance of College Placement Test Study Guide Math in specific contexts. The fourth chapter will explore how College Placement Test Study Guide Math is applied in specialized fields, such as education, business, and technology.
 6. In chapter 5, this book will draw a conclusion about College Placement Test Study Guide Math. The final chapter will summarize the key points that have been discussed throughout the book.
- The book is crafted in an easy-to-understand language and is complemented by engaging illustrations. It is highly recommended for anyone seeking to gain a comprehensive understanding of College Placement Test Study Guide Math.

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