

Below are the formulas you may find useful as you work the problems. However, some of the formulas may not be used. You may refer to this page as you take the test.

### Area

Rectangle and Parallelogram  $A = bh$

Triangle  $A = \frac{1}{2}bh$

Circle  $A = \pi r^2$

Trapezoid  $A = \frac{1}{2}(h)(b_1 + b_2)$

### Circumference

$C = \pi d$   $\pi \approx 3.14$

### Volume

Rectangular Prism/Cylinder  $V = Bh$

Pyramid/Cone  $V = \frac{1}{3}Bh$

Sphere  $V = \frac{4}{3}\pi r^3$

### Surface Area

Rectangular Prism  $SA = 2lw + 2wh + 2lh$

Cylinder  $SA = 2\pi r^2 + 2\pi rh$

### Pythagorean Theorem

$$a^2 + b^2 = c^2$$

### Mean Absolute Deviation

$$\frac{\sum_{i=1}^n |x_i - \bar{x}|}{n}$$

the average of the absolute deviations from the mean for a set of data

### Distance Formula

$$d = \sqrt{(x_2 - x_1)^2 + (y_2 - y_1)^2}$$

### Slope Formula

$$m = \frac{y_2 - y_1}{x_2 - x_1}$$

### Midpoint Formula

$$M = \left( \frac{x_1 + x_2}{2}, \frac{y_1 + y_2}{2} \right)$$

### Interquartile Range

the difference between the first quartile and third quartile of a set of data

# Math Coordinate Algebra Practice Test Georgia

**G Orfield**



**Math Coordinate Algebra Practice Test Georgia:**

## Decoding **Math Coordinate Algebra Practice Test Georgia**: Revealing the Captivating Potential of Verbal Expression

In a period characterized by interconnectedness and an insatiable thirst for knowledge, the captivating potential of verbal expression has emerged as a formidable force. Its ability to evoke sentiments, stimulate introspection, and incite profound transformations is genuinely awe-inspiring. Within the pages of "**Math Coordinate Algebra Practice Test Georgia**," a mesmerizing literary creation penned by a celebrated wordsmith, readers attempt an enlightening odyssey, unraveling the intricate significance of language and its enduring affect our lives. In this appraisal, we shall explore the book's central themes, evaluate its distinctive writing style, and gauge its pervasive influence on the hearts and minds of its readership.

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