

# Math GPS Reviews

"Math GPS was a game changer in my classroom! I absolutely LOVE it!"

-K. Thompson ★★★★★

"Our teachers love using Math GPS products. The workbooks provide rigorous, targeted, open-ended questions that promote students' utilization of critical thinking and mathematical processes. Definitely an indispensable resource!"

-R. Velasquez ★★★★★

"We have used the Math GPS Readiness Focus Kit for Algebra I for several years now. We are truly excited to get the Geometry Kit. We love the activities!"

-M. Barron ★★★★★

"Math GPS problem-solving workbooks are amazing! Problems are carefully written and open-ended allowing and encouraging students to think deeply before answering instead of just guessing as multiple-choice questions allow. Problems spiral throughout which requires students to retain what they have learned, Math GPS Readiness Kits have valuable activities that strengthen student understanding and prepare them for their STAAR. In addition to products, Laura Wilson has provided my campus with excellent staff development! After 41 years in math education, I am confident in my recommendation to others to use Math GPS products."

-T. Wheeler ★★★★★

"Math GPS produces excellent products. I use them every year – both the workbooks and the kits! I feel the recursive review and engaging activities greatly benefit my students. I would recommend these products to everyone."

-D. Ortiz-Costilla ★★★★★

"When I was a classroom teacher I LOVEDDD Math GPS. Now that I am an instructional coach, it is the go-to-product I suggest for purchase at my campuses. I have seen the success of this product – it truly helps students."

-B. Holmes ★★★★★

"I was at a Title I school, and we saw a great improvement in test scores for our students. The workbooks provide great cyclical problem-solving."

-T. Chrestman ★★★★★

"Love Math GPS. I used it on a daily basis, loved the multiple representations of content. Loved the problems – it was a great recursive review for my Algebra I class."

-A. Henderson ★★★★★



## TEACHING MENU

### START CLASS WITH PURPOSE & PROBLEM-SOLVING

4. How much money? Write the answer 2 ways.

**Starters - Math Appetizers**

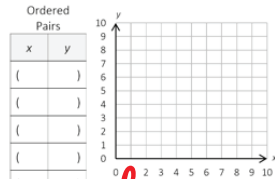


¢ \$

\_\_\_\_\_

3. The cost of holiday concert tickets is shown in the table. Write the entries as ordered pairs, and label the axes.

Number of Tickets	1	2	3	4	5
Total Cost (\$)	2	4	6	8	10



**4 problems per day**

2. Customer service ratings for a business are shown.

Rating	Number of Customers
Excellent	40
Good	24
Fair	12
Poor	4

Key for Percent Bar Graph

□ Excellent  
□ Good  
□ Fair  
■ Poor

Display the survey results in a percentage bar graph. Shade as indicated in the table.



How much additional money will Joseph need to attend Texas A&M for four years?

Solution: \_\_\_\_\_



### ENJOY GAMES, ACTIVITIES & MINI-ASSESSMENTS

**Fun Times - Math Desserts**

**My Graph Book**

Colored Ants

Red	■■■■■■■■■■
Black	■■■■■■■■■■
Tan	■■■■■■■■■■
Mixed	■■■■■■■■■■

Each ■ means 2 ants.

by: \_\_\_\_\_

**GREATEST**

$\frac{1}{2} + \frac{1}{4}$	$3.2 + 4$	$1.5 + \frac{1}{2}$	$\frac{2}{6} + \frac{2}{3}$	$7.5 \div -2.5$
$\frac{5}{6} - \frac{1}{3}$	$\frac{3}{2} - \frac{1}{4}$	$\frac{2}{2} + \frac{2}{3}$	$3 \div \frac{1}{3}$	$2 - \frac{5}{8}$
$2.1 + 0.33$	$\frac{2}{4} + \frac{3}{8}$	$-3.2 + 3.2$	$-1\frac{1}{2} + 3\frac{5}{6}$	$-2.4 + 1\frac{1}{2}$
$\frac{3}{5} + \frac{3}{4}$	$\frac{3}{4} + \frac{3}{2}$	$-0.4 + -5$	$1.05 - 2.1$	$\frac{1}{2} - 2.6$
				$-\frac{3}{4} + \frac{1}{5}$

**LEAST**

**Activities & State Test Reviews**

**TEKS 5.7B** Use unit and area models to make connections to the formulas for area and perimeter. **TEKS 5.7C** Find the perimeter and area of a rectangle.

1. A rectangular prism and its dimensions are shown in the diagram.

What is the total surface area of this prism in square centimeters?

Find your answer in the box.

2. The dimensions of a cylinder are shown.

Which measurement is closest to the lateral surface area in square centimeters of the cylinder?

Ⓐ 62.8 cm<sup>2</sup> Ⓑ 150.7 cm<sup>2</sup> Ⓒ 150.7 cm<sup>3</sup> Ⓓ 150.7 cm<sup>2</sup>

**TEKS 5.8A** Mini-Assessment

1. Which set of equations can be used to find the amount of apples sold to each store?

Ⓐ  $120 + 48 = 168$   
 $168 \times 8 = v$

Ⓑ  $120 + 48 = 168$   
 $168 \div 8 = v$

Ⓒ  $170 - 48 = 122$   
 $122 \times 8 = v$

Ⓓ  $170 - 48 = 122$   
 $122 \div 8 = v$

2. Finabeh bought 7 boxes of floor tiles. One box had 200 floor tiles, and the second box had 50 floor tiles. If she used 134 tiles to cover her bathroom floor.

Which set of equations can be used to find the number of remaining floor tiles?

Ⓐ  $100 + 50 = 150$   
 $150 + 134 = v$

Ⓑ  $100 + 50 = 150$   
 $150 - 134 = v$

Ⓒ  $100 + 50 = 150$   
 $150 \times 134 = v$

Ⓓ  $100 + 50 = 150$   
 $150 \div 134 = v$

**TEKS 5.9E** Mini-Assessment

1. Use a ruler to measure the wingspan of the butterfly in inches.

How long is the wingspan measured in inches?

Enter your answer in the box.

### TEACHER REFERENCE CHARTS & DIGITAL LESSONS

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## STARTERS - APPETIZERS

ITEM	DESCRIPTION	QUANTITY (SETS)	PRICE	TOTAL
GPS2-B	Grade 2 Mathematics ... daily problem-solving (24 Student Books + 1 Teacher Resource)		\$400/set	
GPS2SP-B	Grade 2 Mathematics ... daily problem-solving (15 Student Books + 1 Teacher Resource) <b>Spanish Version</b>		\$300/set	
GPS3-B	Grade 3 Mathematics ... daily problem-solving (24 Student Books + 1 Teacher Resource)		\$400/set	
GPS3SP-B	Grade 3 Mathematics ... daily problem-solving (15 Student Books + 1 Teacher Resource) <b>Spanish Version</b>		\$300/set	
GPS4-B	Grade 4 Mathematics ... daily problem-solving (24 Student Books + 1 Teacher Resource)		\$400/set	
GPS4SP-B	Grade 4 Mathematics ... daily problem-solving (15 Student Books + 1 Teacher Resource) <b>Spanish Version</b>		\$300/set	
GPS5-B	Grade 5 Mathematics ... daily problem-solving (24 Student Books + 1 Teacher Resource)		\$400/set	
GPS5SP-B	Grade 5 Mathematics ... daily problem-solving (15 Student Books + 1 Teacher Resource) <b>Spanish Version</b>		\$300/set	
GPS6-B	Grade 6 Mathematics ... daily problem-solving (24 Student Books + 1 Teacher Resource)		\$400/set	
GPS7-B	Grade 7 Mathematics ... daily problem-solving (24 Student Books + 1 Teacher Resource)		\$400/set	
GPSADV7	Grade 7 ADVANCED Mathematics ... daily problem-solving (24 Student Books + 1 Teacher Resource)		\$400/set	
GPS8-B	Grade 8 Mathematics ... daily problem-solving (24 Student Books + 1 Teacher Resource)		\$400/set	

## FUN TIMES - MATH DESSERTS

ITEM	DESCRIPTION	QUANTITY (SETS)	PRICE	TOTAL
RFK2-B	Math GPS Critical TEKS Kit, Grade 2		\$200/each	
RFK2SP-B	Math GPS Critical TEKS Kit, Grade 2 <b>Spanish Version</b>		\$200/each	
RFK3-B	Math GPS Readiness Focus Kit, Grade 3		\$200/each	
RFK3SP-B	Math GPS Readiness Focus Kit, Grade 3 <b>Spanish Version</b>		\$200/each	
RFK4-B	Math GPS Readiness Focus Kit, Grade 4		\$200/each	
RFK4SP-B	Math GPS Readiness Focus Kit, Grade 4 <b>Spanish Version</b>		\$200/each	
RFK5-B	Math GPS Readiness Focus Kit, Grade 5		\$200/each	
RFK5SP-B	Math GPS Readiness Focus Kit, Grade 5 <b>Spanish Version</b>		\$200/each	
RFK6-B	Math GPS Readiness Focus Kit, Grade 6		\$200/each	
RFK7-B	Math GPS Readiness Focus Kit, Grade 7		\$200/each	
RFK8-B	Math GPS Readiness Focus Kit, Grade 8		\$200/each	
RFKALI-B	Math GPS Readiness Focus Kit, Algebra I		\$200/each	
RFKGEO	Math GPS Critical TEKS Kit, Geometry		\$200/each	

Order online, via email, and via USPS.

Online: [www.mathgps.org/order](http://www.mathgps.org/order)

Email: [sales@mathgps.org](mailto:sales@mathgps.org)

USPS: Math GPS, PO Box 356, Boerne, TX 78006



Subtotal  
Tax (6.75% for Texas Residents)  
Shipping (10% of Order)  
Total Order