

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

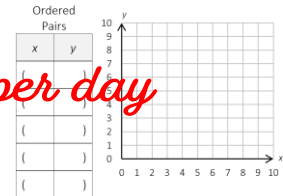


4 problems per day

¢	\$

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

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



2. Customer service ratings for a business are shown.

Rating	Number of Customers	Key for Percent Bar Graph
Excellent	40	<input type="checkbox"/>
Good	24	<input type="checkbox"/>
Fair	12	<input type="checkbox"/>
Poor	4	<input type="checkbox"/>

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



4. Joseph plans to attend Texas A&M University for four years. He received a \$16,000 scholarship, and his parents will contribute \$27,500.

- Tuition is about \$9,180 per year,
- room-and-board is \$9,522 per year,
- and books and supplies will cost \$1,200 per year.

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

Solution: _____



ENJOY GAMES, ACTIVITIES & MINI-ASSESSMENTS

My Graph Book

by: _____

Each ■ means 2 units.

Red ■ ■ ■ ■ ■

Black ■ ■ ■ ■ ■

Tan ■ ■ ■ ■ ■

Mixed ■ ■ ■ ■ ■

by: _____

by: _____

by: _____

by: _____

by: _____

by: _____

by: _____

by: _____

by: _____

by: _____

by: _____

Name: _____ Date: _____

Operations with Rational Numbers

Order the sums, differences, and products from greatest to least.

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

Curriculum Support

State Test Reviews

TEKS 3.7E: Use a ruler to measure the length of a line segment and compare it to the length of another line segment.

1. A rectangular prism and a cylinder are shown.

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

Enter your answer in the box.

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

☐ 62.9 cm² ☐ 141.6 cm² ☐ 159 cm² ☐ 251.7 cm²

Name: _____ Date: _____

TEKS 4.2E: Use a ruler to measure the length of a line segment and compare it to the length of another line segment.

1. A family bought 7 boxes of floor tiles. One box had 200 floor tiles, and the second box had 50 floor tiles. Elizabeth used 136 tiles to cover her bedroom floor.

How many floor tiles are left?

100 50

136

4 dozen a a a a a a

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

☐ $120 + 4a = 108$
 $180 + 6a = 108$

☐ $120 + 4a = 168$
 $180 + 6a = 168$

☐ $120 = 4a + 77$
 $72 + 6a = 77$

☐ $120 = 4a - 72$
 $72 + 6a = 72$

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

☐ $100 + 50 = 150$
 $150 - 136 = 14$

☐ $100 - 50 = 250$
 $250 - 136 = 114$

☐ $136 - 100 = 36$
 $36 + 50 = 86$

☐ $136 - 50 = 86$
 $86 + 50 = 136$

Name: _____ Date: _____

TEKS 3.5E: Represent real-world relationships using number pairs in a table and verbal descriptions.

TEKS 3.5E Mini-Assessment

1. Mrs. Young bought packages of map colors for her art students. The table below shows the number of map colors in different numbers of packages.

Number of Packages	Total Number of Map Colors
5	20
7	28
12	44
20	72

Based on the relationship shown in the table, complete the statement below.

Choose the correct answer from the drop-down menu to complete the statement.

The number of map colors is equal to the number of packages.

☐ plus 28 ☐ times 6

Name: _____ Date: _____

TEKS 2.9E: Determine a solution to a problem involving length, including estimating lengths.

TEKS 2.9E 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.

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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) Spanish Version		\$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) Spanish Version		\$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) Spanish Version		\$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) Spanish Version		\$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

RFK2-B	Math GPS Critical TEKS Kit, Grade 2		\$200/each	
RFK2SP-B	Math GPS Critical TEKS Kit, Grade 2 Spanish Version		\$200/each	
RFK3-B	Math GPS Readiness Focus Kit, Grade 3		\$200/each	
RFK3SP-B	Math GPS Readiness Focus Kit, Grade 3 Spanish Version		\$200/each	
RFK4-B	Math GPS Readiness Focus Kit, Grade 4		\$200/each	
RFK4SP-B	Math GPS Readiness Focus Kit, Grade 4 Spanish Version		\$200/each	
RFK5-B	Math GPS Readiness Focus Kit, Grade 5		\$200/each	
RFK5SP-B	Math GPS Readiness Focus Kit, Grade 5 Spanish Version		\$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, via USPS.

Online: www.mathgps.org/order

Email: sales@mathgps.org

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



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