ELIZABETH PUBLIC SCHOOLS

Every Child, Achieving Excellence

Olga Hugelmeyer
Superintendent of Schools

J. Costa-Reguinho
Principal

Dear Students, Parents & Guardians:

We hope the summer months provide some special family time and rest as we prepare for 6th grade at Terence C. Reilly Gifted and Talented School No. 7! *To prepare for the upcoming year, each student must be prepared* ***every day*** *with these items. Please label every item clearly with a permanent marker, and* ***ensure you have enough supplies to last the entire school year.*** Each sixth-grade student will be provided an agenda book; below is a list of supplies required for incoming sixth graders:

Individual Supplies

- ☐ Blue and/or black ink pens
- ☐ Colored ink pens
- ☐ Pencils (No. 2 or mechanical) and erasers
- ☐ Hand-held sharpener
- ☐ Colored highlighters
- ☐ Pencil case
- ☐ Scotch tape (pack of 6)
- ☐ Graph paper (Math)
- ☐ 4-2 pocket folders
- ☐ 8 **One-subject** spiral notebooks with holes (No FiveStar or multi-subject notebooks)
- ☐ 4 Composition notebooks
- ☐ 3 packs loose-leaf paper
- ☐ 2 packs of 100 index cards
- ☐ Index card case (optional)
- ☐ 4 packs of 3 x 3 Post-its (sticky notes)
- ☐ Post –its tabs
- ☐ Pack of Expo Markers
- ☐ Wired Headphones

Homeroom Items: 4 boxes of tissues 2 bottles of Hand Sanitizers

Home Supplies:

In addition to the above, the following supplies should be kept at home for projects and other assignments:

- ☐ Markers, crayons, and colored pencils
- ☐ Scotch tape, glue, scissors, ruler
- ☐ Construction paper
- ☐ Graph paper (Math)
- ☐ Basic calculator (graphing calculator optional)
- ☐ Mini stapler & mini staples
- ☐ Mini glue gun and glue sticks
- ☐ **Library Card**

It is the expectation that each student is fully prepared with ALL supplies starting September. However, on the ***first day of school****, please bring:* ***HR items, one pocket folder, some loose-leaf paper, pen and pencil. Thereafter, students will be informed of what's needed on a daily basis for each class.***

Summer reading and summer math packets are expected on **Friday, September 27, 2024** and will count towards the first class/assessment grades of the school year. Good organization, being prepared with needed supplies, and checking PowerSchool weekly will contribute to a smooth transition into middle school. Your 6th grade teachers anticipate an exciting year filled with new adventures and fantastic learning experiences. Let's work together to make sure your child gets everything he or she needs to be successful in the 2024-2025 school year!

ELIZABETH PUBLIC SCHOOLS

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Terence C. Reilly Summer Reading Assignment - Grade 6

Part One:

Please read one of the approved FICTION books from the list attached. Complete the **five (5)** Notice and Note Reading Signposts and answer the anchor question for each signpost you select on the log provided in this packet. The log will be graded according to the Notice and Note Rubic included in this packet.

Part Two:

In addition, please answer all parts of the short-constructed response question below using the **R.A.C.E./R.A.S.C. format**. It will be graded according to the R.A.C.E. Rubric included in this packet.

SHORT CONSTRUCTED RESPONSE QUESTION

How did the main character in your novel change from the beginning of the novel until the end? If you feel they didn't change, how could they have changed throughout the novel? Be specific about the details. Answer using the R.A.C.E./R.A.S.C. format. Use directly cited evidence from the novel to prove your position and support your answer.

Please complete **BOTH PARTS OF THE ASSIGNMENT (reading log and the short constructed response question)** and hand them in to your Language Arts Teacher on **Friday, September 27, 2024**. This will count as grade during Marking Period 1.

6th Grade

As Brave As You by Jason Reynolds
Coraline by Neil Gaiman
The First Rule of Punk by Celia C. Perez
The Girl Who Drank the Moon by Kelly Regan Barnhill
The Crossover by Kwame Alexander
All's Faire in Middle School by Victoria Jamieson
Moon Girl & Devil Dinosaur (series) by Amy Reeder & Brandon Montclare
The Baby-Sitters Club Graphix (series) by Raina Telgemeier
Smile by Raina Telgemeier
Sisters by Raina Telgemeier
Ghosts by Raina Telgemeier
Blackbird Fly by Erin Entrada Kelly
Because of Mr. Terupt by Rob Buyea
A Week in the Woods by Andrew Clements
Wild Pitch, Hot Head, Super Slugger, Squeeze Play by Cal Ripken
Fish in a Tree by Lynda Mullaly Hunt
Short by Holly Goldberg Sloan
A Long Walk to Water by Linda Sue Park
When You Reach Me by Rebecca Stead
Twerp by Mark Goldblatt
Stella by Starlight by Sharon Draper
The Fourteenth Goldfish by Jennifer Holm
Mr. Lemoncello's Library Olympics by Chris Grabenstein
The Sisters Grimm (series) by Michael Buckley
The Land of Stories (series) by Chris Colfer
A Tale Dark and Grimm (series) by Adam Gidwitz
The False Prince by Jennifer A. Nielson
The Mysterious Benedict Society by Trenton Lee Stewart
Click Here to Start by Denis Markel
Chasing Vermeer by Blue Balliett
The Egypt Game by Zilpha Keatley Snyder
The Westing Game by Ellen Raskin
Hoot by Carl Hiaasen
Scat by Carl Hiaasen
The Kane Chronicles (series) by Rick Riordan
The Heroes of Olympus (series) by Rick Riordan
Magnus Chase and the Gods of Asgard (series) by Rick Riordan
Trials of Apollo (series) by Rick Riordan
An American Plague by Jim Murphy
Sunny Side Up by Jennifer Holm
Mighty Jack by Ben Hatke
The Secret Garden by Frances Hodgson Burnett
The Incredible Journey by Sheila Burnford
Anne of Green Gables by L. M. Montgomery
Black Beauty by Anna Sewell
Heidi by Johanna Spyri
The Book of Three by Lloyd Alexander

Harry Potter (series) by J. K. Rowling
The Nest by Kenneth Oppel
Glory Be by Augusta Scattergood
Nightmares by Jason Segel
Hello Universe by Kelly Estrada
The Wild Robot (series) by Peter Brown
Number the Stars by Lois Lowry
The Skirt by Gary Soto
Bigger by Patricia Calvert
Drums, Girls, and Dangerous Pie by Jordan Sonnenblick
On the Wings of Heroes by Richard Peck
Eldest by Christopher Paolini
Eleven by Patricia Reilly Giff
Roller Girl by Victoria Jamieson
The Unwanteds by Lisa McMann

Name _____ Homeroom _____ Text Title

Identify 5 Notice & Note Signposts from your novel. Give directly cited evidence from the novel, identify the signpost & the anchor question. Then answer the anchor question.

Page # and directly cited passage from the text		
Signpost I Noticed (Circle One)	**Contrast/ Contradictions**	**Aha Moment**
	Tough Questions	**Memory Moment**
	Words of the Wiser	**Again & Again**
Write the Anchor Question		

Answer the anchor question in *at least 3-5 sentences*:

_____
_____
_____
_____
_____

Page # and directly cited passage from the text		
Signpost I Noticed (Circle One)	**Contrast/ Contradictions**	**Aha Moment**
	Tough Questions	**Memory Moment**
	Words of the Wiser	**Again & Again**
Write the Anchor Question		

Answer the anchor question in *at least 3-5 sentences*:

_____
_____
_____
_____
_____

Name _____ Homeroom _____ Text Title

Page # and directly cited passage from the text		
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Answer the anchor question in *at least 3-5 sentences*:

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Answer the anchor question in *at least 3-5 sentences*:

Name _____ Homeroom _____ Text Title

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	Tough Questions	**Memory Moment**
	Words of the Wiser	**Again & Again**
Write the Anchor Question		

Answer the anchor question in *at least 3-5 sentences*:

_____
_____
_____
_____
_____
_____
_____

SHORT CONSTRUCTED RESPONSE

How did the main character in your novel change? If you feel they didn't change, how could they have changed throughout the story? Be specific. Answer using RASE/RACE. Use evidence from the novel to prove your position.

Student Name: _____ Score: _____

R.A.C.E Rubric

Criteria	Meeting Expectations	Developing Expectations	Beginning Expectations	No Attempt or Little Effort
Restate the question in a topic sentence.	The question is clearly restated in a topic sentence. The reader is not guessing what you're talking about. 1	The question is partially restated. You may or may not have a topic sentence. 0.5	There is an attempt to restate the question but it's not clear. You do not have a topic sentence. 0	The question is not restated. You do not have a topic sentence. 0
Answer all parts of the question.	The question is answered fully and correctly including all necessary information. 3	The answer is correct but incomplete. You may or may not have included information not relevant to the question. 2.5	The answer is incorrect, incomplete or do not show a clear understanding of the question or the text. 2	The answer has nothing to do with the question. 0
Cite evidence from the text to support your answer.	Two or more ideal pieces of evidence are provided, it is relevant to the question and fully support the answer. 3	One piece of evidence is provided that fully supports the answer. 2.5	Evidence is present, but; does not support the answer *and/or* it is not cited from the text. 2	There is no evidence from the text. 0
Explain how the evidence supports your answer.	There is a clear and complete explanation connecting the evidence to the answer. 3	There is a basic explanation connecting the evidence to the answer. 2.5	There is an unsuccessful or unclear explanation connecting the evidence to the answer. 2	There is no explanation connecting the evidence to the answer. 0

Here are some tips:

R – If you start your paragraph with the word "because," you left off the beginning. As the writer, you know what you are writing about. Always imagine that your audience does not! Be sure to always introduce your topic so that your reader knows what you are writing about.

A – Be sure that your response answers the question. Just as important, focus on your answer. Do not include information that does not relate to your answer. Be bold and use the specialized vocabulary that you have learned in class.

C– Try to use phrases like "On page __ it says..." or "The author stated..." or "According to the text..."
Be sure to follow the conventions of English. You should always capitalize and punctuate correctly. You should use grammar and be sure to spell everything correctly.

E – Explain how the evidence supports your answer. Expand or elaborate on the evidence you have given. You can do this by connecting your evidence to texts that you have read, your own background knowledge or personal experiences. Try to use phrases like "This proves..." or "This explains..."

Signposts Graphic Organizer Rubric

	Excellent	Proficient	Approaching Proficiency	Needs Improvement	Unsatisfactory
Location	**5** entries stated the page number or paragraph	**4** entries stated the page number or paragraph	**2-3** entries stated the page number or paragraph	**1** entry stated the page number or paragraph	**No** entries listed
Signposts	Clearly identified **5** fiction signposts.	Identified **4** fiction signposts.	**Attempted** to identify all the signposts and/or incorrectly identified signposts.	Identified **little to none** of the signposts	Did not identify **any** of the signposts
Anchor Questions	Wrote **5** Anchor Questions	Wrote **4** Anchor Questions	**Attempted** to write all the Anchor questions and/or incorrectly wrote the Anchor Questions	**Little to none** of the anchor questions are written	**No** Anchor Questions are written
"My Notes" (Response)	Gave thorough and detailed explanation to **all 5 Anchor Questions**. It allowed the reader to understand the student's reactions and thoughts about the text.	Gave explanations to **4-5 Anchor Questions**. It allowed the reader to somewhat understand the student's reactions and thoughts about the text.	Gave **minimal** explanations to the Anchor Questions and/or explanations are not effectively written. One sentence explanations are used frequently.	Explanations are **incomplete or irrelevant.**	Did not give an explanation to the Anchor Questions.

ELIZABETH PUBLIC SCHOOLS
THINK • LEARN • ACHIEVE • CARE

Olga Hugelmeyer
Superintendent of Schools

Jenny Costa Reguinho
Principal

June 28, 2024

Dear Students and Parents/Guardians,

This packet contains activities designed to deepen our students' understanding in mathematics and prepare them for the 6th grade Pre-Algebra curriculum. It will help keep our most important muscle (our brain) strong over the long, hot summer. For students to gain an advantage and be better prepared for the coming school year, it is important that they work to refine their skills. This packet is not designed to overwhelm our students, but rather intended to allow them extra practice and the opportunity to work at their own pace. Modules should be completed from July to August, and has been presented through a variety of activities throughout each week:

- [Monday] Video/Strategy: Each week, you will watch a video that relates to the math concepts covered for the week. Take necessary notes, and then use the strategies to help you successfully complete each day's activities.
- [Tuesday] Practice Problems: By completing the practice problems in the packet, you will have the opportunity to practice your skills.
- [Wednesday] Online Games/Practice: Every week, you should go online to play math games related to the skill(s) you've learned.
- [Thursday] Open-Ended Problem: Problems that require some critical thinking and showing your work, explaining and/or justifying your answer mathematically.
- [Friday] Khan Academy: Go to www.khanacademy.org. Sign-in with Google (create an account if you don't already have one). Allow the program to access your Google account.

This packet will be collected by your math teacher on the ***first day of school***. Let's make sure to celebrate all that we have accomplished during our 5th grade year, but also be sure that we prepare ourselves for a successful 6th grade year. Have a wonderful and restful summer. We look forward to meeting you all in September!

Sincerely,
Mr. Pantano & Mr. Anselmi
6th Grade Math Team

Math Work - July 2023

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
June30th-July 27th…Enjoy a few days off because you've worked hard this school year! **if game link do not open, you should work on practice problem from yesterday or get a head start for tomorrow's open ended problem.*						
30 **Week 1** **Math Module:** **Arithmetic Operations**	1 *Video/Strategy:* Multiplying and Dividing Mixed Numbers: youtu.be/e0_TbQa6tRM and Multiplying and Dividing Decimals: youtu.be/wRIP45Z0MPc	2 Practice Problem: Week 1	3 Game: http://tinyurl.com/ydoc8sy Play any fraction or decimal game.	4 Open-Ended Problem – Week 1	5 *Khan Academy:* *Math – 6th – Arithmetic Operations*	6 Catch-up
7 **Week 2** **Math Module:** **Negative Numbers**	8 *Video/Strategy:* Multiplying and Dividing Positive and Negative Numbers: youtu.be/sEU5uaf-Tu4	9 Practice Problem: Week 2	10 Game: http://tinyurl.com/7fgn6mh Play any integer game.	11 Open-Ended Problem – Week 2	12 *Khan Academy:* *Math – 6th – Negative Numbers*	13 Catch-up
14 **Week 3** **Math Module:** **Variables & Expressions**	15 *Video/Strategy:* Evaluating Algebraic Expressions: youtu.be/fZDWcU0i0o4	16 Practice Problem: Week 3	17 Game: Expressions http://tinyurl.com/pm86xq2	18 Open-Ended Problem – Week 3	19 *Khan Academy:* *Math – 6th Variables & Expressions*	20 Catch-up
21 **Week 4** **Math Module:** **Equations & Inequalities**	22 *Video/Strategy:* Solving Equations with Variables on Both Sides of the Equation: youtu.be/fDMxOiS5g7k and Graphing Inequalities: youtu.be/nif2PKA9bXA	23 Practice Problem: Week 4	24 Game: http://tinyurl.com/7fgn6mh Play any equations game.	25 Open-Ended Problem – Week 4	26 *Khan Academy:* *Math – 6th – Equations & Inequalities*	27 Catch-up

Math Work – August 2023

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
July 28th – August 24th: Take off the last week, you did a great job! *if game link do not open, you should work on practice problem from yesterday or get a head start for tomorrow's open ended problem.						
28 **Week 5 Math Module: Ratios, Rates & Percentages**	29 *Video/Strategy:* Ratios, Rates & Proportions: youtu.be/DQlzI9cmBpI	30 Practice Problem: Week 5	31 Game: Choose *Scale Factor X or Thinking Blocks under 6th Grade Ratios and Proportional Relationships* tinyurl.com/le6dz22	1 Open-Ended Problem: Week 5	2 *Khan Academy: Math – 6th – Ratios, Rates & Percentages*	3 Catch-up
4 **Week 6 Math Module: Area of Figures**	5 *Video/Strategy:* Area of Polygons: youtu.be/DqG1bLOuhew	6 Practice Problem: Week 6	7 Game: Party Designer **https://tinyurl.com/yd6tmj59**	8 Open-Ended Problem: Week 6	9 *Khan Academy: Math – 6th – Geometry – Area (all area topics)*	10 Catch-up
11 **Week 7 Math Module: Surface Area & Volume**	12 *Video/Strategy:* Surface Area and Volume of Rectangular Prisms: youtu.be/yzTQDwz4thQ	13 Practice Problem: Week 7	14 Game: Volume of a cube and rectangular prisms (7.144) tinyurl.com/hq8my4l and Surface Area (7.145) tinyurl.com/h6cny3v	15 Open-Ended Problem: Week 7	16 *Khan Academy: Math – 6th – Geometry – Surface Area & Volume*	17 Catch-up
18 **Week 8 Math Module: Data & Statistics**	19 *Video/Strategy:* Box-and-Whisker Plots: youtu.be/Ive6_u1-b8o	20 Practice Problem: Week 8	21 Game: tinyurl.com/j8ha76w Play any game in 6th grade section.	22 Open-Ended Problem: Week 8	23 *Khan Academy: Math – 6th – Data & Statistics*	24 Catch-up

Practice Problems

1. The Robinsons family drove for 4000 miles. This was $\frac{1}{5}$ the distance the Jones family drove. How many miles did the Jones family drive?

2. There were 108 flowers. $\frac{1}{9}$ of the flowers bloomed. How many did not bloom? How many did bloom?

3. You have $\frac{9}{1}$ cup of jelly worms and a recipe that calls for $\frac{1}{2}$ cup of jelly worms. How many batches of your recipe can you make?

4. Find the quotient of $28.5 \div 7$ to the nearest hundredth without a calculator. Show your work.

Open-Ended Problem

Amanda is making flower arrangements. She has 20 daisies, 16 roses, and 36 tulips. Each arrangement must have the same number of daisies, the same number of roses, and the same number of tulips. She wants to use all the flowers. What is the greatest number of arrangements she can make? How many flower of each kind would be in each arrangement? Show all work.

Practice Problems	*Open-Ended Problem*
1. The absolute value of a number is its distance from 0 on the number line (no sign, just value). Compare the absolute value of 7 and -7. 2. Order the integers from least to greatest: -10, -12, 13, -5, 7, 1, -2, 4 3. Find the sums and differences: a. -17 + -23 = _____ b. -9 + 2 = _____ c. – 14 – 10 = _____ d. 6 - - 3 = _____ e. -8 * -7 = _____ f. 45 ÷ -15 = _____ 4. From sea level, a helicopter rises to an elevation of 125.8 meters. Then it descends 125.8 meters. What is the elevation of the helicopter after it descends? Explain.	Each unit on a coordinate plane represents one mile. One end of a road starts at (-12, -3). The road ends at (6, -3). How long is the road. Show all work or explain.

Practice Problems

1. Write the following as an expression: Subtract y from 5.

2. How many coefficients are in the expression $5x^3 - 2x^3 + 6x - 4$?

3. Mila's dog weights 4 pounds more than 8 times the weight of Keiko's dog. Which expression could be used to find the weight of Mila's dog?

   a. $8k + 4$ b. $4k + 8$ c. $4\,(8k)$ d. $4 + 8 + k$

4. Evaluate the expression $2ab + 3c$ when $a = 2$, $b = -5$, and $c = -1$.

5. Which of these expressions equal 15 when $x = \frac{-}{2}$ and $y = 3$? Circle all that apply.

   $4\,(2y - 4x) - 1$ $4x^2 + 2y^3 - 10$

   $(x^2 + 1) + 2x + 3y$ $xy + 3\frac{-}{2} + 20x$

Open-Ended Problem

Mandy has $25 and she plans to save $2 each week. Her brother Thomas has no money now, but he plans to save $3 each week.

- Make a table that shows the amount of money Mandy and Thomas have every week for 10 weeks. Let ***m*** be the amount of money Mandy has and let ***y*** be the amount of money Thomas has.
- Write two different algebraic expressions to describe each person's savings.

Practice Problems	*Open-Ended Problem*
1. Solve for ***n*** in the equation: **2n - 7 = -31**. Prove that your solution is correct. 2. Caroline charges $15 per hour babysitting. Let ***h*** represent the number of hours she babysits and ***E*** represent how much she earns. Circle the statements that are TRUE. a. h + 15 = E is the equation that represents how much Caroline earns after h hours. b. If Caroline babysits for 5 hours, she earns $20. c. 15h = E is the equation that represents how much Caroline earns after h hours. d. If Caroline earns $52.50, then she babysat for 3.5 hours. 3. Give 3 possible solutions of the inequality $x \geq -7$ and graph it on a number line.	Every time Luke puts a dime into the parking meter, he gets 10 minutes of parking time. • Write an equation using ***p*** to represent parking time and ***d*** to represent the number of dimes. • Make a table of values from 0 to 10 dimes. • Graph the values where the x-axis shows the number of dimes and the y-axis shows the parking time.

Practice Problems

1. Luisa has 12 playing cards. She places 2 out of every 3 cards face-up on the table.

 = face-up  = face-down

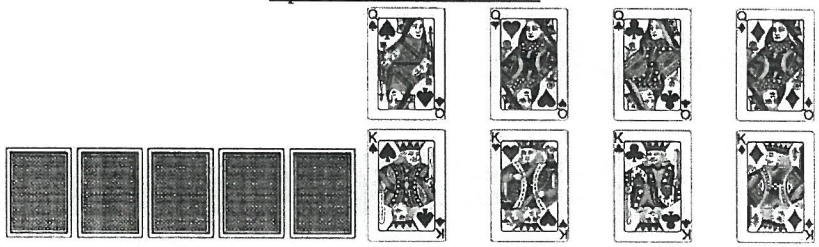
A. Draw Luisa's cards, showing how many cards are face-up & how many are face-down.

B. Luisa wants to change the ratio to 2 face-up cards to 3 face-down cards. How many cards does she need to add to the original 12 cards? Draw the solution.

2. Sylvester measured his pulse and found that his heart beat at a rate of 80 beats a minute at rest. At this rate how many days will it take his heart to beat 1,000,000 times? Show your work.

3. Sean goes to a restaurant with 3 friends and their food costs $27.00. They have to pay 7% tax. What is their total bill?

Open-Ended Problem



1. Write each ratio as a fraction:
   A. The ratio of face-up cards to the whole set.
   B. The ratio of face-down cards to the whole set.
   C. The ratio of face-down cards to face-up cards.
   D. Add a drawing of some face-down cards so that the ratio of face-down to face-up cards is 3:4. Justify your answer.

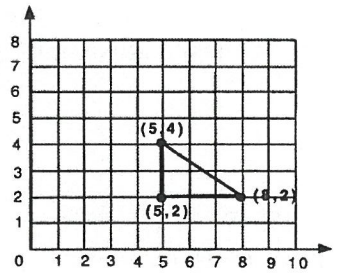
2. Samantha drew a 1:4 ratio. Stephan drew a ratio picture that had more than nine objects, but it was still a 1:4 ratio. Draw a picture to show what Stephan could have drawn.

3. What percent of the cards are face-up? Round to the nearest hundredth.

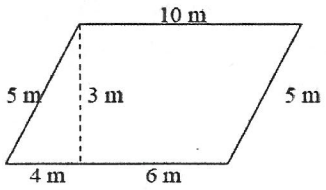
Practice Problems

1. Tate is planning to put a square garden with an area of 289 square feet in his back yard. What will be the length of each side of the garden? Show your work or explain.

2. What is the area of this triangle? Show your work or explain

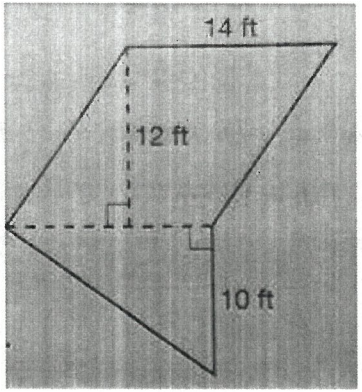


3. Find the area of the parallelogram. Show all your work.



Open-Ended Problem

Erik drew the diagram below of his irregularly shaped garden. What is the area of Erik's garden? Show all work.



Practice Problems

1. Find the surface area of a rectangular box with length 3.5 feet, width 3 feet and height 2.5 feet. Show all of your work

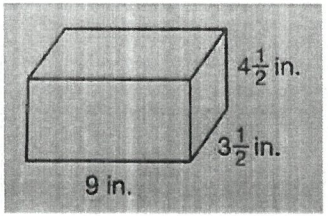
2. The floor of a rectangular storage bin has an area of 72 square feet. The volume of the bin is 720 cubic feet. How tall is the storage bin? Show your work or explain.

3. Use the formulas $V = s^3$ and $SA = 6s^2$ to find the volume and surface area of a cube with sides of length $s = \frac{1}{2}$ inch.

4. Explain why area is measured in square units, surface area is measured in square units, and volume is measured in cubic units.

Open-Ended Problem

A gift box shown below is packed with small cubic ½ inch blocks. The blocks are packed tightly with no spaces between them.



A. How many blocks are in the gift box?

B. What is the volume of the gift box?

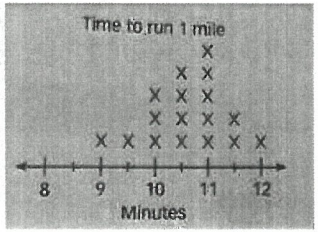
C. Find how much wrapping paper will be needed to wrap the gift box (hint: find surface area).

Practice Problems

1. Jamie's most recent 5 bowling scores are 85, 78, 65, 90, 65. Which measure has the greatest value? What is the Range, mean, median, and mode?

2. Sandra has 4 math tests this marking period. She received 90%, 87%, and 92% on the first three. What is the minimum score she needs on her last test in order to average at least a 90% in math class?

3. The line plot shows how long it took students in P.E. class to run 1 mile. Which of the statements below are TRUE? Circle all that apply.



A. The median is 10.5
B. The mean is 10.5
C. The mode is 11
D. The range is 3
E. The line plot shows the time for 12 students

Open-Ended Problem

Richard asked several classmates how many songs they had on their MP3 players. The results are shown below.

A. Give the five-number summary and identify the interquartile range of his data.

B. Draw a box plot to show Richard's data.

97, 100, 105, 93, 95, 100, 100, 105, 91, 92, 115, 107, 199, 95, 100, 104, 97, 118, 92, 99