

Dear Mercymount Families,

Research spanning 100 years has proven that students lose ground academically when they are out of school for the summer- a phenomenon known as “the summer slide.” Here are some facts about this achievement gap:

- When no work is done over the summer, it can take up to **2 months** from the first day of school for students’ brain development to get back on track.
- Teachers spend an average of **4-6 weeks reteaching** material that students have lost during the summer.
- Failing to read over the summer results in an academic loss equivalent of **2.6 months** of reading skills. Similar statistics apply to math as well.
- Third graders who can’t read on grade level are **4 times less likely to graduate** by age 18 when compared with proficient readers.
- A study conducted at Harvard’s Center for Evaluation found that reading **4 or 5 books** over the summer months had an impact on fall reading achievement comparable to attending summer school.
- **2-3 hours per week (20 minutes a day)** is all children need during the summer to prevent summer learning loss.

(<https://www.oxfordlearning.com/summer-learning-loss-statistics/>)

To help prevent “the summer slide” and to aid your child’s transition into the new school year, we appreciate your support with the following summer assignments.

Entering Grade...	Reading and Language Arts	Math
K	<p>(Enter K-2) Read a book of your choice for 20 minutes for as many days as you can this summer. Read with a parent or read by yourself. If you can’t read the words by yourself, read the pictures. Use the attached checklist to try reading in different ways. Turn in the checklist with a parent signature during the first week of school and be ready to tell your teacher about an interesting reading experience you had over the summer.</p>	Practice counting, recognizing, and writing your numbers through 20
1		Practice counting, recognizing, and writing your numbers through 100
2		
3	<p>Grades 3-5 will be voting for this year’s Rhode Island Children’s Book Award. To qualify to vote, you must read at least 3 titles from the attached list. (QR Code also below)</p> <p>(Entering 3) Any 2 books of your choice. The third book will be read during the school year.</p>	<p>(Entering 2-8) Complete the attached math packet and turn in during the first week of school. All students should be prepared to complete a math assessment (test or project) during the first weeks of school that covers the same topics addressed in the packet.</p>
4	<p>(Entering 4) Any 3 books of your choice.</p>	
5	<p>(Entering 5) 1. Must Read: “Some Places More Than Others” ~or~ “Willa and the Whale 2. A picture book with a moral from the list. 3. Free Choice from the list.</p>	
	<p>Complete the attached grammar packet and turn in during the first week of school.</p>	
6	<p>Grades 6-8 will be reading from this year’s Rhode</p> <p>(Entering 6) Read 1 book from the</p>	<p>(Entering 2-8) Complete the attached math packet and turn in</p>

Summer 2021

Grade 3

Name _____

Parent Signature



read in a tent READ A BOOK ABOUT WILD ANIMALS read at breakfast

read a book about a city far away

read at the park READ A BOOK WITH CHAPTERS read a book about bugs

read a book then act it out

read a book to a pet **read at dinner** READ A BIOGRAPHY

READ IN THE BATH READ A MAGAZINE

read in a blanket fort read an ebook read a book you wrote

read a book about space READ A BOOK ABOUT FRIENDSHIP

READ UNDER A TREE **READ ON VIDEO** read by flashlight

READ A BOOK WITHOUT WORDS read a book about your country

READ A BOOK AS A FAMILY

read an alphabet book **READ A COMIC BOOK**

read a book in a funny accent **read a pop up book**

read at the beach **READ A BOOK ABOUT ART**

READ ALL SUMMER LONG



2022 RHODE ISLAND CHILDREN'S BOOK AWARD NOMINATIONS

Anti/Hero by Kate Karyus Quinn and Demitria Lunetta Grades 4+
Piper Pájaro is thirteen years old and strong, as in board-breaking strong. Match her up with thirteen-year-old smart, as in wicked supercomputer smart, Sloane MacBrute and see what happens as they team up to steal a technological device. Graphic Novel.

Clean Getaway by Nic Stone Grades 4+
How could Scoobs say no to Grandma's RV adventure when he's grounded for Spring Break? Right? Wrong. He quickly finds out that he might have made the wrong decision when his G'ma doesn't answer his Dad's email, avoids answering his questions, and keeps changing the license plate. Realistic Fiction.

Fauja Singh Keeps Going: The True Story of the Oldest Person to Ever Run a Marathon by Simran Jeet Singh Grades 3+
Meet 100-year-old Sikh, marathon runner Fauja Singh. With determination and persistence he overcomes obstacles to achieve his goals. Biography.

Feed Your Mind: A Story of August Wilson by Jen Bryant Grades 3+
August Wilson grew up to be a two-time Pulitzer Prize-winning playwright who gave voice to everyday Black Americans. But as a child in school he faced prejudice from students and teachers. Luckily his first trip to the library with his mother opened his world to books and reading. Biography.

From the Desk of Zoe Washington by Janae Marks Grades 3+
Zoe Washington is psyched to start her internship at the local pastry shop. Psyched until she gets a birthday card from her real dad, who's in prison. Torn between wanting a relationship with her Dad and maintaining her current family life, Zoe finds herself on the road of self-discovery. Realistic Fiction.

I Am Every Good Thing by Derrick Barnes Grades 3+
A beautifully illustrated and empowering picture book in which a Black boy takes us on a journey of self-discovery and obstacles while encouraging every kid to celebrate what makes them unique. Picture Book.

The List of Things That Will Not Change by Rebecca Stead Grades 4+
Bea keeps a notebook of the things that will not change after her parents' divorce, including the most important thing: that mom and dad will always love her. With her father's wedding to Jesse coming up, Bea is excited to get a new sister. Realistic Fiction.

The Lonely Heart of Maybelle Lane by Kate O'Shaughnessy Grades 3+
Eleven-year-old Maybelle is on her way to Nashville with the hopes of performing in a singing competition to meet her father, a DJ who will be judging the competition. Realistic Fiction.

Measuring Up by Lily LaMotte Grades 3+
When Cici moves from Taiwan to the US, she misses her grandmother terribly. In order to get her grandmother A-Ma to visit, she enters a junior chef competition to raise money for a plane ticket. There is only one problem: Cici only knows how to cook Taiwanese food. Graphic Novel.

Midnight at the Barclay Hotel by Fleur T. Bradley Grades 3+
When ghost-loving JJ convinces his mother to accept her invitation to a weekend at the all-inclusive Barclay Hotel, he hopes to see a real ghost. Instead he finds himself in the middle of a real murder mystery! Mystery.

The Oldest Student: How Mary Walker Learned to Read by Rita Lorraine Hubbard Grades 3+
A picture book biography about the inspiring life of Mary Walker who learned to read at the age of 116. Mary faced many hardships in her long life but she never gave up on her dream of learning how to read. Nonfiction Picture Book.

On These Magic Shores by Yamile Saied Mendez Grades 4+
Minerva is trying out for her middle school's production of *Peter Pan* when her mother goes missing. Minerva must find out what has happened to her mother, and she is now responsible for taking care of her two younger sisters. But it seems like a little bit of magic is helping Minerva along the way! Fantasy.

Packs: Strength in Numbers by Hannah Salyer Grades 3+
Did you know an animal might live in a pod, an army, or a pack? This picture book shows how animal groupings not only have different names, but they also serve to help the animals work together as a team to take care of each other and survive. Nonfiction Picture Book.

A Place Inside of Me: A Poem to Heal the Heart by Zetta Elliott Grades 3+
A poem expressing a child's emotions as he deals with a tragedy in his neighborhood. The young boy experiences many different feelings throughout the year, including joy and hope in himself and his community. Poetry Picture Book.

Saucy by Cynthia Kadohata Grades 3+
Becca has three brothers who all have something they excel at, but Becca is still searching for something she is good at when she finds a sick piglet. Becca knows she is meant to take care of Saucy. But as Saucy becomes bigger, it looks like Becca might not get to keep the pig forever. Realistic Fiction.

Shirley & Jamila Save Their Summer by Gillian Goerz Grades 3+
When ten-year-olds Shirley and Jamila meet, Jamila is simply hoping for a friend in her new neighborhood, but Shirley is a detective and together they seek a missing gecko. Graphic Novel.

Some Places More Than Others by Renee Watson Grades 4+
Amara visits her father's family in Harlem for her twelfth birthday, hoping to better understand her family and herself, but New York City is not what she expected. Realistic Fiction

Stand Up, Yumi Chung by Jessica Kim Grades 4+
When eleven-year-old Yumi Chung stumbles into a kids' comedy camp she is mistaken for another student, so she decides to play the part. Fiction.

Were I Not A Girl by Lisa Robinson Grades 3+
A picture book biography that tells the story of Dr. James Barry, born female, who lived as a man from age 18 to his death. Biography

Willa and the Whale by Chad Morris Grades 4+
Twelve-year-old Willa, grieving the loss of her mother, a renowned marine biologist, discovers she can talk to whales. Fiction.

Rhode Island Children's Book Award
<http://www.olis.state.ri.us/youth/ricba/>



Name _____

Mercymount Country Day School

Summer Math Packet

Directions: Please complete and turn in to your teacher on the first day of school.

Sara buys socks for \$2.75 and shorts for \$5.25. Amy buys a shirt for \$3.65 and shorts for \$3.79. Who spends more money?

146 children were in a hiking club. Then 27 children dropped out of the club. This year 168 more children join the club. How many children are now in the club?

_____ children

Find the sum or difference.

$$\begin{array}{r} 326 \\ +295 \\ \hline \end{array}$$

$$\begin{array}{r} \$7.32 \\ - 2.19 \\ \hline \end{array}$$

$$\begin{array}{r} 371 \\ +162 \\ \hline \end{array}$$

$$\begin{array}{r} 648 \\ - 57 \\ \hline \end{array}$$

Estimate the sum. Round each addend to the nearest ten.

$$\begin{array}{r} 67 \longrightarrow \\ +22 \longrightarrow \end{array} \quad \begin{array}{|c|} \hline + \\ \hline \end{array}$$

about _____

Solve. Show your work.

The boys score 153 points in a school game. The girls score 20 points more than the boys. How many points do the players score altogether?

_____ points

Add or subtract from left to right.

$$32 + 50 - 2 = ?$$

Add. Regroup as needed.

$$\begin{array}{r} 46 \\ +24 \\ \hline \end{array}$$

$$\begin{array}{r} 25 \\ +66 \\ \hline \end{array}$$

$$\begin{array}{r} 61 \\ 14 \\ +13 \\ \hline \end{array}$$

$$\begin{array}{r} 12 \\ 43 \\ +29 \\ \hline \end{array}$$

$$\begin{array}{r} 24 \\ 24 \\ +24 \\ \hline \end{array}$$

Compare. Write $<$, $=$, or $>$.

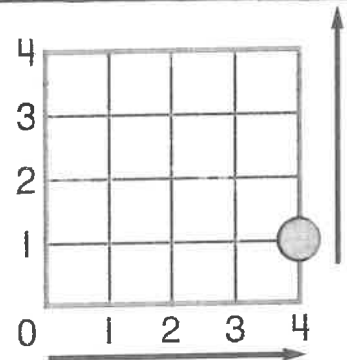
69 81 54 34

Use the grid to answer.

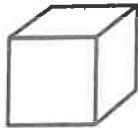
Draw a \square at point (3, 2).

Draw a \triangle at point (0, 1).

Write the ordered pair for \bullet . (____, ____)



Use these solid figures to answer questions

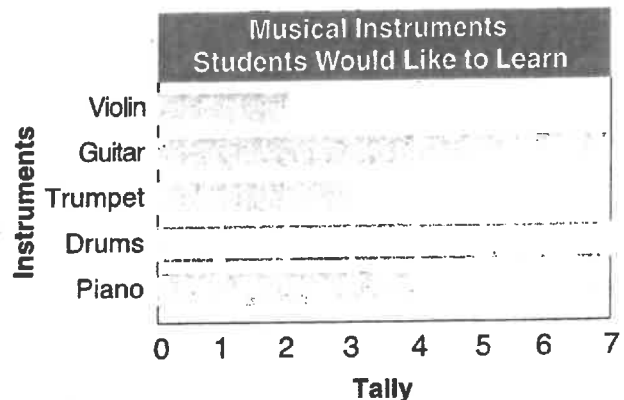


Circle the figures that have no vertices.

Draw an X on the figures that have 6 faces.

Use the tally chart and bar graph

Musical Instruments Students Would Like to Learn	
Instrument	Number of Students
Violin	
Guitar	
Trumpet	
Drums	
Piano	

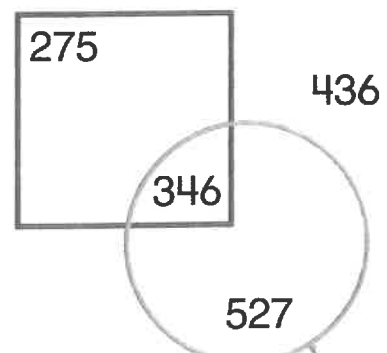


How many fewer students chose piano than guitar?

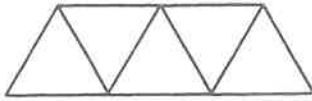
Color the bar for Drums.

Which numbers have the greater sum, the numbers not inside the square or the numbers not inside the circle?

the numbers not inside the _____



Color 3 parts of the whole.
Write the fraction.



fraction: _____

Color 2 parts of the set.
Write the fraction.



fraction: _____

Write the value of the underlined digit.

26

435

619

804

Write the number in standard form.

four hundred four _____

Write the missing numbers in the pattern.

21, 18, 15, 12, 9, _____, _____

Write each number in expanded form.

778 _____

905 _____

Compare. Write <, =, or >.

659 ○ 695

59 ○ 131

937 ○ 939

Write the numbers in order from least to greatest.

236, 263, 65, 653

_____, _____, _____, _____

Draw one line through the rectangle.
Make two triangles.



Solve. Show your work.

Gary has these 4 number cards. He uses them to make a 2-digit addition problem. He places them so that they make the greatest sum possible. Show how Gary placed the cards.

4

7

1

5

+		

Write the time in two ways.



_____ minutes after _____



_____ o'clock



half past _____

_____ thirty

Write the elapsed time.

start

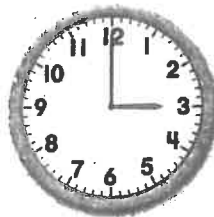
end



_____ hours and _____ minutes have passed.

start

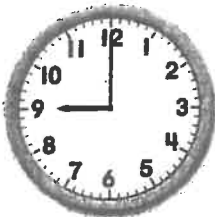
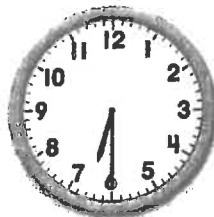
end



_____ hours have passed.

start

end



_____ hours and _____ minutes have passed.

Find the sum or difference.

$$\begin{array}{r} \$7.24 \\ - 5.35 \\ \hline \end{array}$$

$$\begin{array}{r} \$1.88 \\ + 0.69 \\ \hline \end{array}$$

$$\begin{array}{r} 716 \\ + 194 \\ \hline \end{array}$$

$$\begin{array}{r} 410 \\ - 102 \\ \hline \end{array}$$

start

end



_____ minutes have passed.

Count on. Find the total amount.



____, _____, _____, _____, _____, _____, _____



____, _____, _____, _____, _____, _____, _____



_____ dollars and _____ cents \$. _____



_____ dollars and _____ cents \$. _____



_____ dollar and _____ cents \$. _____

Add mentally. Write the sum.

Add 3 to:

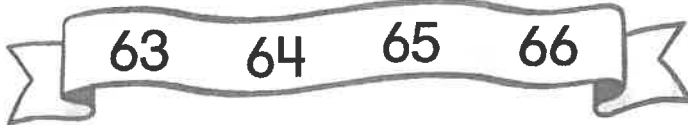


Add 40 to:

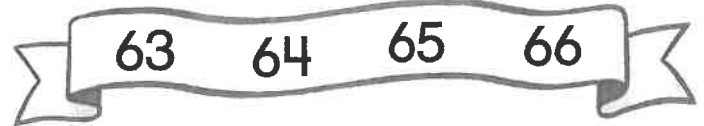


Subtract mentally. Write the difference.

Subtract 30 from:



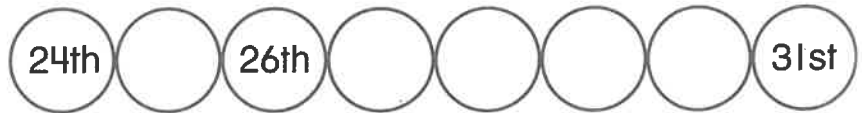
Subtract 3 from:



Color the circles.

twenty-seventh 

thirtieth 



25th 

twenty-ninth 

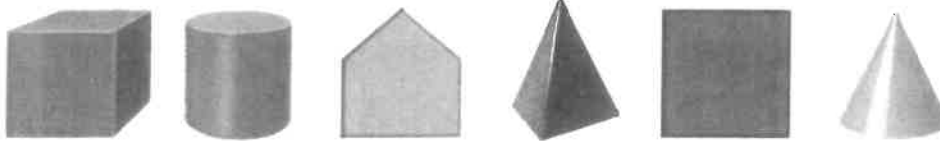
Write the number just before, just after, or between.

_____, 71

89, _____

98, _____, 100

Match the figure with its name. Write the letter.



- A pyramid
- B square
- C pentagon
- D cylinder
- E cone
- F cube

Circle all solid figures above.

Compare. Write **is less than**, **is equal to**, or **is greater than**. Then write $<$, $=$, or $>$.

If hundreds and tens are the same, compare ones.

746 _____ 746. 746 () 746

835 _____ 829. 835 () 829

327 _____ 427. 327 () 427

Use the data from the tally chart to make a pictograph.

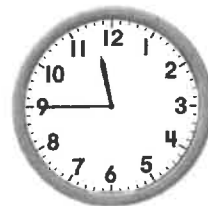
Weekend Fun with Friends	
Activity	Tally
Video games	
Sports	
Movies	

Weekend Fun with Friends	
Video games	
Sports	
Movies	
Key: Each ☺ stands for 2 friends.	

How many more friends like to play sports than go to the movies? _____ more



_____ minutes after _____
 _____ minutes before _____



_____ minutes after _____

Crayons cost 95¢. Is this enough money to buy them?



The price is 33¢. Tom pays with 1 quarter and 2 nickels. How much change does he get?
