

RIVER CITY SCIENCE ACADEMY INNOVATION

Mr. Mesut Erdogan, Principal

(904) 855-8010



RCSAI's mission is to instill a love for learning in a structured and nurturing environment through engaging and stimulating learning opportunities

UPCOMING DATES

Aug 12 First Day of School

Aug 27 Picture Day

Sept 10 Curriculum Night

Oct 3 Picture Re-takes and
Group Photos

Oct 6 Welcome Picnic

Oct 7-11 Book Fair

Oct 10 STEM Night

Oct 10 PTO Meeting

Oct 28 Vision Screening

Oct 31 Fall Fest

Dear RCSAI Families,

I would like to welcome you to the 2019-2020 school year at River City Science Academy Innovation. We are excited to have so many returning families, and I extend a special welcome to the new families joining us. We are looking forward to a productive partnership with you to ensure our children reach their highest potential.

As partners, we share the responsibility for our children's success and we will do our very best to carry out our responsibilities. We ask that you guide and support your child's learning by ensuring that he/she:

- Attends school daily and arrives on time, ready for the day's learning experience
- Completes all homework assignments given by teachers
- Reads daily to develop a love for reading and to improve literacy skills
- Shares school experiences with you so that you are aware of his/her school life
- Informs you if he/she needs additional support in any area or subject
- Knows that you expect him/her to succeed in school

Through hard work, effective and creative teaching, and a strong school community partnership, we will reach our goal to provide a quality educational program that meets the needs of all of our students at RCSAI.

Thank you for your continued commitment and dedication to your child's education and RCSAI.

In Partnership,

Mesut Erdogan
Principal

Mark Your Calendars!
Orientation: Aug 7th
Kinder-5th grade 9-11 am
6th-8th grade 12-2 pm

CONNECT WITH US!

 @rcsa.innovation

 @rcsa.innovation

 @rcsa_innovation

#RCSAI

GENERAL SCHOOL INFORMATION



SCHOOL HOURS



School starts at 8:00. Students arriving for breakfast will have access to the cafeteria at 7:35. If not at breakfast, all students should head directly to their homeroom. Please plan accordingly so that your child can be seated and ready to learn promptly at 8:00. Our goal is to decrease our tardies and increase our learning time for all students.



BEFORE/AFTER CARE

Before care: 6:45–7:30 am
\$100 per child per session
\$50 per sibling per session
After care: 3:00–6:00 pm
\$150 per child per session
\$75 per sibling per session
Before & Aftercare:
\$220 per child per session
\$110 per child per session

Aftercare payments can be made at the Business Office or online through SchoolPay.com.



KISS AND DROP

Parents may not enter the school at drop off, but you may walk your child to the back entrance (cafeteria door) to say goodbye. Kindergarten will be meeting in the cafeteria before heading to homeroom. Drop off at the front entrance will be carline only.



UNIFORMS

All students are expected to be in full uniform everyday, which includes their ID lanyard.

Girls

Blue or Tan Khakis
Blue skort/skirt/jumper
Uniform emblem shirt
Sneakers
School jacket

Boys

Blue or Tan Khakis
Belt
Uniform emblem shirt
Sneakers
School jacket



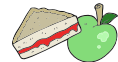
SUPPLIES

Your class supply list is attached in your information packet. Classroom supplies are intended to be communal. Please bring supplies to school during Orientation to help create a smooth first day for your child. Your supply bag should be labeled with your child's name, grade, and teacher's name. If you cannot attend Orientation you may bring supplies on the first day of school and we will help deliver them to your classroom.

TARDIES & ABSENCES

Please contact the front office by phone or email if your child will be absent. For an excused absence a parent or doctor's note must be provided. If tardy (after 8:00 am) a parent must sign in the student at the front office.

BREAKFAST & LUNCH



Breakfast is served 7:35–7:50 am. Lunch is served 10:45 am – 12:30 pm. Schedule will vary depending on grade level. A more specific lunch schedule will be available at Orientation. Parents may join their student for lunch any day as long as you have a background check cleared through the district. Lunch payments can be made at the Business Office or online through SLA.com. Breakfast costs \$1.75 and lunch costs \$3.25. Free and reduced lunch forms can be found online or at the front office.



WEEKLY E-NEWSLETTER

Please keep an eye out for our weekly newsletter sent out every Friday evening that contains information about everything going on at school. If you are not receiving emails please come by the front office and confirm your email.

CONNECT



Stay informed about your child's grades, behavior, events, etc. with real-time notifications. Connect with teachers through direct messaging and email. Download the SPARK app in your mobile app store and log in with your Connect username and password.

Please refer to the RCSA Student Handbook in your agenda for more specific details.

DISMISSAL PROCEDURES



During dismissal, parents have a few options to pick up their students. All families are required to complete a safety form that lists any adults authorized to pick up your child. Please be prepared to show photo ID as part of our pick up procedures. We cannot release a students to someone without direct permission from a parent or guardian. No child may be dismissed after 1:30 pm on a normal dismissal day or after 12:30 pm on an Early Release Day.

CARLINE

Carline begins promptly at 2:30 for elementary students and 2:45 for middle school students. During carline we ask that you do not park and come into the front office. Please follow the carline map on the next page to ensure a smooth pick up.

During Orientation you will receive a unique family code for our dismissal app called PikMyKid. PikMyKid will allow you to enter carline, mark that you are in the line and allow us to release your child to meet you.

WEST ENTRANCE

From 2:30 - 3:00 pm you have the option of parking in the back parking lot and walking to the cafeteria door to pick up your child. Using the PikMyKid app you can mark that you are choosing this method of pick up and we will have your child meet you.

AFTERCARE

Aftercare begins at 2:30 pm for elementary and 2:45 for middle school. Students who are not picked up in carline will be sent to aftercare. There is a 15 minute grace period for late carline pick ups. Students who are not enrolled in aftercare will be charged for the daily fee following the grace window.

Aftercare ends at 6:00 pm. Pick up is at the south entrance only.

CLUBS & TUTORING

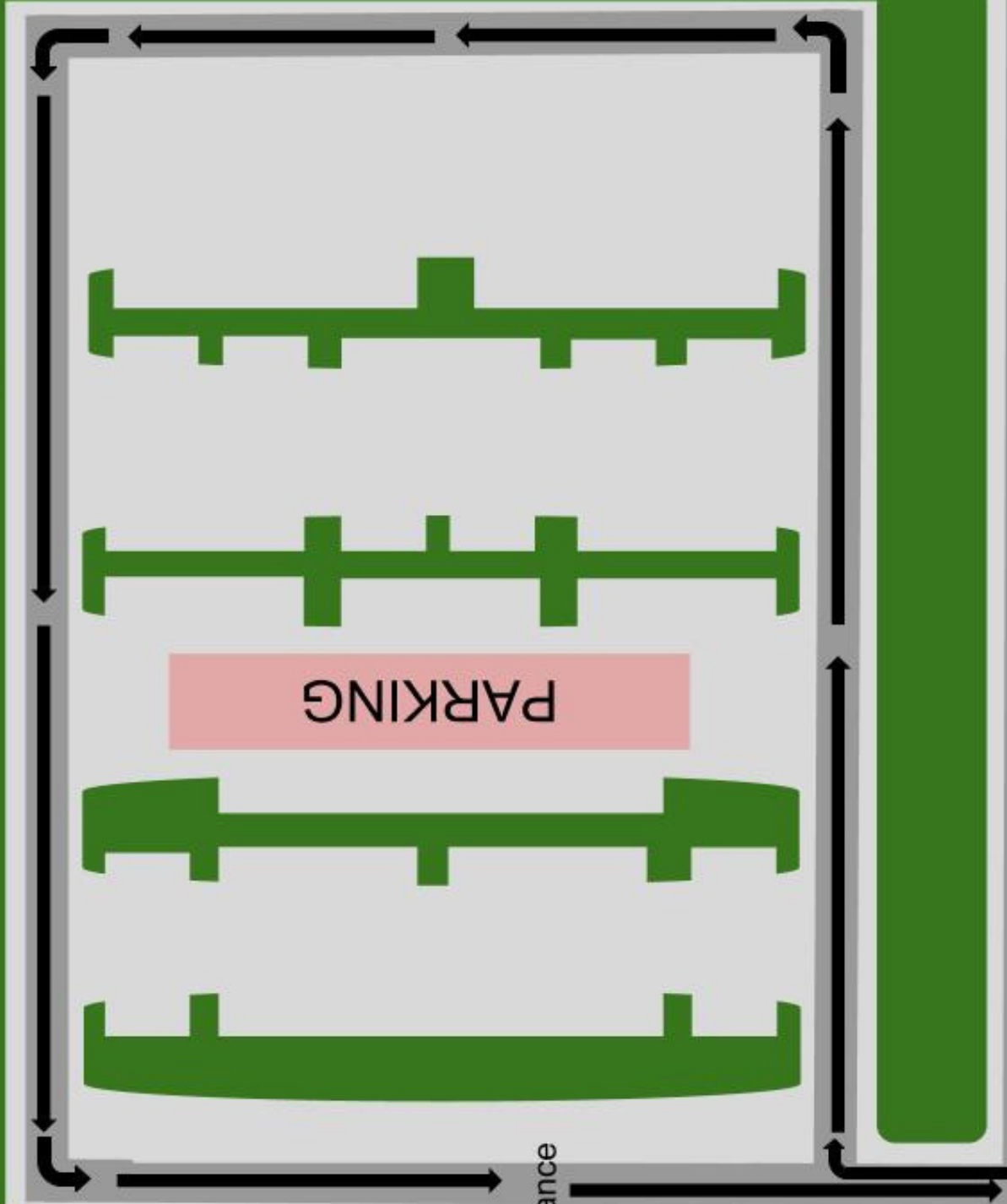
Each teacher will offer a different club throughout the year. Clubs meet once a week from 3:00 - 3:45 pm on Mondays, Tuesdays, or Thursdays. Following clubs, there will be another carline from 3:45 - 4:00pm for club dismissal. Students will be able to choose a Fall and a Spring club.

Teachers will offer after school tutoring at least once a week from 3:00 - 3:45pm. Tutoring students will also be dismissed in carline from 3:45 - 4:00pm.

SPORTS & TEAMS

Middle School students participating in a sport or competition team may have different practice hours dictated by their faculty advisor or coach. Games, meets, or competitions may take place at other campuses requiring a late pick up or pick up from other locations.

RCSAI Car Line Map



Baycenter Road

←To Phillips Highway

PARENT TEACHER ORGANIZATION



The goal of RCSAI's PTO is to enhance student's education through engagement with parents and guardians, who volunteer their skills, resources, expertise, and time. River City Science Academy – Innovation needs your active participation to help your student and their peers reach their full potential. Throughout the year, the PTO provides support to the teachers in the classroom, at special educational and extracurricular events, as well as raises funds for resources that will enhance each student's education.

Please consider joining the RCSAI PTO and volunteering your time, talents or resources to help support RCSAI this year. Enclosed you will find a Calendar of Events for this year, a Volunteer Opportunities Sign-Up sheet and Future School Goals.

Please sign up in your classroom today or come by the PTO booth in the atrium before you leave orientation. You may also join a committee by emailing our PTO Faculty Coordinator, Mrs. Sitchler.

PTO Faculty Coordinator:

Kristin Sitchler – ksitchler@rivercityscience.org

PTO Goals for the 2019-2020 School Year

- Design and build an outdoor classroom and garden
- Reach 1 to 1 ratio for classroom technology
- Purchase additional information signage for car line and walk-up - \$2000
- Digital camera equipment for student and club use
- Physical Education and playground equipment
- Continue to grow our school library with additional media resources

Pledge Your Time!

We want to see as much parent participation throughout the school year as possible! Please consider pledging 10 hours of your time this year to help out at school events.

If you can be more involved, we have several volunteer committees that you may be interested in, but you are always welcome to volunteer for any school event. Parents can bring a large range of talents to the school and we can't wait to see what you offer! Check out our PTO Committees on the next page! If you are interested in joining a committee please fill out the PTO form and return it to Mrs. Sitchler or bring it by the PTO table at Orientation.

PTO COMMITTEES



Room Parent: Each classroom needs a class parent to support their teacher. This volunteer helps keep other parents informed by working with the teacher and the Room Parent Coordinator, as well as coordinating events or projects throughout the school year either for the teacher or under the teacher's direction, including the year round Box Tops collection and counting.



Membership Committee: Your goal throughout the year is to engage parents through volunteer work and harness the multitude of skills that our parents can share with the school community. Encouraging parents to sign up and participate in events throughout the year is key.



Fundraising Committee: The school and PTO will host a multitude of fundraisers throughout the year to bring money into the school for supplies, trips, events and more. This committee helps orchestrate every aspect of the fundraisers from working with teachers to being present at the events and finding community partners for our school. Some events include Box Tops for Education, Pennies for Patients, and our annual silent auction.



Program Committee: The school has several large events throughout the year including the Talent Show, Winter Performances, STEM Night, and Graduations. Your roles in this committee would include working with teachers and administrators to see out the full process of these events from start to finish. Experience with backdrop design, carpentry, decorating and organization would be beneficial



Teacher Appreciation Committee: May is Teacher Appreciation Month and the PTO plans out a week of exciting and themed surprises for our teachers. Help us coordinate this week and make it extra special!



Student of the Month & Awards Committee: Each month the school celebrates students who have excelled in the classroom by awarding Students of the Month. Awards ceremonies take place each semester. These events require minimal decorations, printing of certificates, etc to run smoothly and be special celebrations for the students.



Grounds & Beautification Committee: Get involved and have fun with other volunteers for a few scheduled clean-up days or various small landscape projects to help keep our school looking good. One of the school's goals is to create a space for outdoor learning and exploration. Volunteers could design and create this space for the students.



Multimedia Committee: Volunteers are needed at each event to document student experiences through photography and video and share them with the rest of the school community. If you have an expertise in marketing or social media, you could be a great asset to this committee.



Health & Safety Committee: The goal of this committee is to create opportunities for students to learn about everyday health and safety. Possible projects include babysitter licensure class, working with 5th Grade Patrols, or bringing in educational and fun assembly.

PTO VOLUNTEER SIGN UP



Thank you for volunteering! Please complete this form so we know which committee(s) you would like to be a part of. You may join as many or as few committees as you like. If you are interested in being a Room Parent for your homeroom please note that your teacher may also ask for interest during Orientation. More than one parent can definitely take on this role for your homeroom if the interest exists. PTO meetings will be held at the end of each quarter during teacher inservice days. Attendance of these meetings is not required for committee members, but it is recommended.

Student Name(s): _____

Student's Grade(s)/Teacher(s): _____

Parent 1:

Name: _____

Email: _____

Phone: _____

- Membership Committee
- Fundraiser Committee
- Program Committee
- Teacher Appreciation Committee
- Student of the Month/Awards Committee
- Grounds & Beautification Committee
- Multimedia Committee
- Health & Safety Committee
- Room Parent Committee

Parent 2:

Name: _____

Email: _____

Phone: _____

- Membership Committee
- Fundraiser Committee
- Program Committee
- Teacher Appreciation Committee
- Student of the Month/Awards Committee
- Grounds & Beautification Committee
- Multimedia Committee
- Health & Safety Committee
- Room Parent Committee

** Please complete and return this page to your homeroom teacher, front office or the PTO booth. **



Please Join Us!

Wednesday, August 7th

Elementary School (K-5) 9 - 11 am

Middle School (6-8) 12 - 2 pm



- Meet your teachers
- See old friends
- Drop off supplies
- Sign up for Before/Aftercare
- Review class schedules
- Make lunch deposits
- Receive log in information
- Complete paperwork
- Sign up for PTO
- Meet ESE teachers
- Pick up agendas and spirit shirts
- Purchase uniforms

Have students in elementary and middle school? You can pick up all information and materials during one session. Please note that you may not be able to speak directly with your teachers if it is not that session.



River
City
Science
Academy
Innovation

For incoming
5th Grade
students

Summer Packet and Supply List

Please return this completed packet to your teacher(s) the first week of school. This will be counted as a grade and included in the first nine weeks report card.

2019-2020
School
Year



5th grade Supply List 2019- 2020

**** Supplies are community supplies please do not label with students name**

Please separate per class so they can be delivered to correct classroom

Please keep with student and bring in the first day of school

- 2 inch 3 ring binder with clear slip cover pocket
- 5 plastic dividers NO POCKETS
- Eraser
- Pencil
- Agenda (you will get this at orientation)
-

Please bring in the following items during orientation

Science supplies:

- 5 glue sticks
- 1 red composition notebook
- 1 pack loose leaf wide ruled paper
- 5 packs of sticky notes (we use daily in science class)
- Quart zip lock bags (girls) Gallon zip lock bags (boys)
- 1 pack colored card stock (girls) 1 pack white card stock (boys)
- Paper towels (we use a lot in science)
- 1 pack baby wipes(we use these a lot in science)

Math Class Supplies:

- EXPO Dry Erase Markers, 4 pack
- 1- Composition notebook wide ruled (replace as needed throughout the year)
- 2 packs wide Ruled lined Paper
- 2 packs of Dixon #2 Pencils
- Inexpensive earbuds to be stored at school

Language Art Supplies:




- 2 packs of wide ruled lined paper
- EXPO Dry Erase Markers 4 pack
- 2 composition notebooks
- 2 packs of index cards
- 1 box of Dixon #2 Pencils

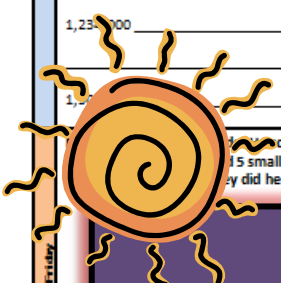
General for homerooms only

- 2 boxes tissues
- 2 Clorox wipes
- 1 hand sanitizer
- 1 Pack multi-color Highlighters
- 1 box Crayola Washable Markers (boys thin size, girls regular size)

Teacher wishlist:

- Individually wrapped Candy for rewards
- Colored duct tape
- colored pens for center work
- heat seal laminate sheets
- Walmart gift cards
- office depot gift cards
- Amazon gift cards
- Mr. Sketch markers
- Febreze fabric, Lysol spray
- Used or new board games
- Used or new chapter books

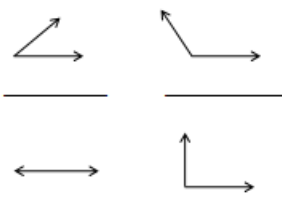
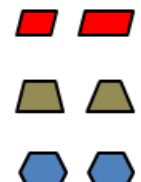



Thursday	Solve each problem. $901 \quad 303 \quad 543 \quad 533$ $-422 \quad -303 \quad -106 \quad -283$	Draw each one.  parallel lines Intersecting lines Perpendicular	Solve each problem. $141 \quad 202 \quad 343 \quad 533$ $+422 \quad +303 \quad +106 \quad +233$	How many? Vertices _____ Faces _____ Edges _____ 	Subtract. $345 - 94 =$	
	Write in word form. $1,234,000$ _____ $1,000$ _____	$23 \quad 37 \quad 33 \quad 52 \quad 53$ $\times 26 \quad \times 16 \quad \times 36 \quad \times 16 \quad \times 2$	Write in word form. $1,000,300$ _____ _____ $7,100$ _____	$23 \quad 47 \quad 33 \quad 62$ $\times 56 \quad \times 16 \quad \times 26 \quad \times 16$		
Friday	Write in word form. $1,234,000$ _____ $1,000$ _____	Use <, >, or = $34,435 \quad 24,555$	How many vertices does a rectangular prism have?	Label each one (obtuse, right, acute, straight) 	Use <, >, or = $734,435 \quad 234,555$	Circle the figures that are congruent


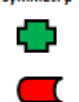
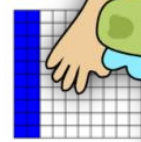


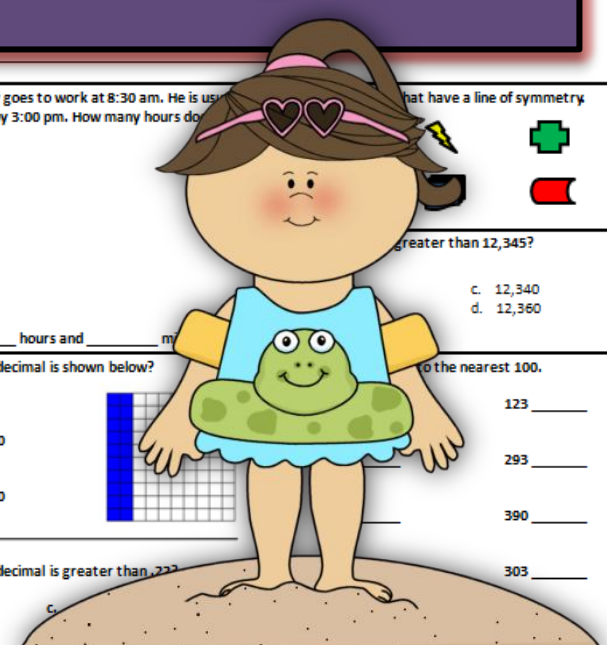
SUMMER

Math Packet

4th going to 5th

Tuesday	Label each one (obtuse, right, acute, straight) 	Use <, >, or = $234,435 \quad 234,555$ $100,405 \quad 100,405$ $99,495 \quad 99,435$ $23,456 \quad 23,500$	Circle the figures that are congruent 
	Find the area and perimeter of the figure shown.  Area _____ Perimeter _____ Order from least to greatest. 87, 56, 99, 56, 98 _____	Which mixed fraction is shown below?  a. $2\frac{1}{2}$ b. $1\frac{1}{2}$ c. $2\frac{1}{4}$ d. $1\frac{1}{4}$	Shade in $\frac{1}{2}$ for each fraction 

Tuesday	Marley goes to work at 8:30 am. He is using a car that has a line of symmetry. How many hours does he work? 	Which figure has a line of symmetry? 
	Which decimal is shown below? 	Which decimal is greater than 233? a. .02 b. .22 c. 2.0 d. .020



MONDAY

Solve each problem.

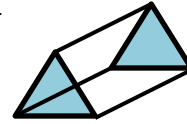
141	202	343	533
<u>+ 422</u>	<u>+ 303</u>	<u>+ 106</u>	<u>+ 233</u>

How many?

Vertices _____

Faces _____

Edges _____



Subtract.

$345 - 94 =$

Write in word form.

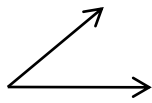
1,000,300 _____

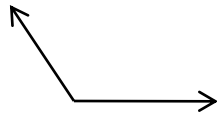
7,100 _____

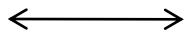
23	47	33	62
<u>x 56</u>	<u>x 16</u>	<u>x 26</u>	<u>x 16</u>

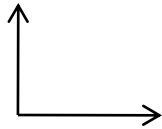
TUESDAY

Label each one (obtuse, right, acute, straight)









Use <, >, or =

$234,435$ _____ $234,555$

$100,405$ _____ $100,405$

$99,495$ _____ $99,435$

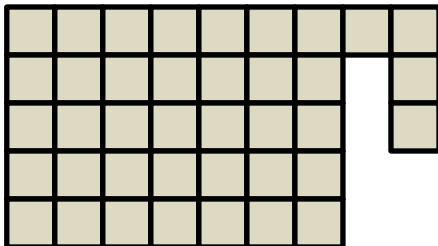
$23,456$ _____ $23,500$

Circle the figures that are congruent



WEDNESDAY

Find the area and perimeter of the figure shown.



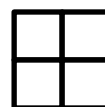
Area _____ Perimeter _____

Which mixed fraction is shown below?




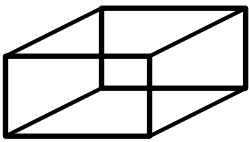
- a. $2 \frac{1}{4}$ b. $1 \frac{1}{2}$ c. $2 \frac{1}{2}$ d. $1 \frac{1}{4}$

Shade in $\frac{1}{2}$ for each fraction



Order from least to greatest. 87, 56, 99, 56, 98

_____, _____, _____, _____, _____.

Thursday	<p>Solve each problem.</p> $\begin{array}{r} 901 \\ - 422 \\ \hline \end{array}$ $\begin{array}{r} 303 \\ - 303 \\ \hline \end{array}$ $\begin{array}{r} 543 \\ - 106 \\ \hline \end{array}$ $\begin{array}{r} 533 \\ - 283 \\ \hline \end{array}$	<p>Draw each one.</p> <div style="text-align: center;">  </div> <p>parallel lines Intersecting lines Perpendicular lines</p>																					
	<p>Write in word form.</p> <p>1,234,000 _____</p> <p>_____</p> <p>1,300 _____</p>	$\begin{array}{r} 23 \\ \times 26 \\ \hline \end{array}$ $\begin{array}{r} 37 \\ \times 16 \\ \hline \end{array}$ $\begin{array}{r} 33 \\ \times 36 \\ \hline \end{array}$ $\begin{array}{r} 52 \\ \times 16 \\ \hline \end{array}$ $\begin{array}{r} 53 \\ \times 2 \\ \hline \end{array}$																					
Friday	<p>Michael is selling lemonade. He sold 6 large lemonades at \$3 each and 5 small lemonades at \$2 each. How much money did he earn?</p> <p>_____ dollars.</p>	<p>Use <, >, or =</p> <p>34,435 _____ 24,555</p> <p>40,405 _____ 10,405</p> <p>59,435 _____ 69,435</p>	<p>How many vertices does a rectangular prism have?</p> <div style="text-align: center;">  </div> <p>a. 7 b. 8 c. 6 d. 12</p>																				
	<p>By 5th grade, you must be able to add at least 20 simple equations under 2 minutes.</p> <table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 33%;">$3 + 5 = \underline{\hspace{2cm}}$</td> <td style="width: 33%;">$7 + 5 = \underline{\hspace{2cm}}$</td> <td style="width: 33%;">$10 + 3 = \underline{\hspace{2cm}}$</td> </tr> <tr> <td>$2 + 5 = \underline{\hspace{2cm}}$</td> <td>$7 + 7 = \underline{\hspace{2cm}}$</td> <td>$12 + 4 = \underline{\hspace{2cm}}$</td> </tr> <tr> <td>$5 + 5 = \underline{\hspace{2cm}}$</td> <td>$4 + 5 = \underline{\hspace{2cm}}$</td> <td>$15 + 5 = \underline{\hspace{2cm}}$</td> </tr> <tr> <td>$8 + 5 = \underline{\hspace{2cm}}$</td> <td>$9 + 9 = \underline{\hspace{2cm}}$</td> <td>$20 + 8 = \underline{\hspace{2cm}}$</td> </tr> <tr> <td>$1 + 8 = \underline{\hspace{2cm}}$</td> <td>$3 + 9 = \underline{\hspace{2cm}}$</td> <td>$10 + 5 = \underline{\hspace{2cm}}$</td> </tr> <tr> <td>$8 + 5 = \underline{\hspace{2cm}}$</td> <td>$9 + 8 = \underline{\hspace{2cm}}$</td> <td>$15 + 9 = \underline{\hspace{2cm}}$</td> </tr> <tr> <td>$8 + 8 = \underline{\hspace{2cm}}$</td> <td>$2 + 9 = \underline{\hspace{2cm}}$</td> <td>$20 + 7 = \underline{\hspace{2cm}}$</td> </tr> </table>		$3 + 5 = \underline{\hspace{2cm}}$	$7 + 5 = \underline{\hspace{2cm}}$	$10 + 3 = \underline{\hspace{2cm}}$	$2 + 5 = \underline{\hspace{2cm}}$	$7 + 7 = \underline{\hspace{2cm}}$	$12 + 4 = \underline{\hspace{2cm}}$	$5 + 5 = \underline{\hspace{2cm}}$	$4 + 5 = \underline{\hspace{2cm}}$	$15 + 5 = \underline{\hspace{2cm}}$	$8 + 5 = \underline{\hspace{2cm}}$	$9 + 9 = \underline{\hspace{2cm}}$	$20 + 8 = \underline{\hspace{2cm}}$	$1 + 8 = \underline{\hspace{2cm}}$	$3 + 9 = \underline{\hspace{2cm}}$	$10 + 5 = \underline{\hspace{2cm}}$	$8 + 5 = \underline{\hspace{2cm}}$	$9 + 8 = \underline{\hspace{2cm}}$	$15 + 9 = \underline{\hspace{2cm}}$	$8 + 8 = \underline{\hspace{2cm}}$	$2 + 9 = \underline{\hspace{2cm}}$	$20 + 7 = \underline{\hspace{2cm}}$
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Fluency																							

Write in word form

3,230,400 _____

1,500,400 _____

11,200,400 _____

5,400,400 _____

The United States has a population of about 316,400,000 people. Write that number in word form.

Which number is in the thousands place?**561,300**

- a. 6 c. 3
b. 1 d. 0

Which number is greater than 786?

- a. 756 c. 768
b. 788 d. 785

Use <, >, or =

234 _____ 298 134 _____ 118

658 _____ 658 334 _____ 398

104 _____ 104 894 _____ 998

774 _____ 798 554 _____ 558

2,434 _____ 2,456 3,124 _____ 4,006

2,114 _____ 1,234 7,554 _____ 7,554

-Which number is less than 867?

- a. 890
b. 860
c. 867
d. 899

-Which number has a 1 in the thousands place?

- a. 10,287
b. 21,456
c. 22,341
d. 40,109

-What is another way to write 11,303?

- a. Eleven thousand, three hundred thirty
b. Eleven thousand, three hundred ten
c. Eleven thousand, three hundred
d. Eleven thousand, three hundred three

MONDAY

Solve each problem.

551	762	233	873
<u>+ 422</u>	<u>+ 303</u>	<u>+ 106</u>	<u>+ 233</u>

What is another way to write 30,567?

- a. Thirty thousand, five hundred sixty
- b. Thirty thousand, five hundred sixteen seven
- c. Thirty thousand, five hundred sixty seven
- d. Thirty thousand, five sixty seven

Write in word form.

1,000,300 _____

7,100 _____

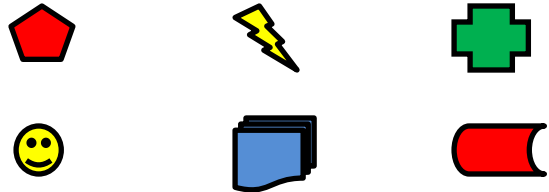
20	17	45	23
<u>x 56</u>	<u>x 16</u>	<u>x 26</u>	<u>x 16</u>

TUESDAY

Marley goes to work at 8:30 am. He is usually home by 3:00 pm. How many hours does Marley work?

_____ hours and _____ minutes

Circle the figures that have a line of symmetry.

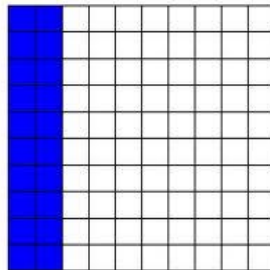


Which number is greater than 12,345?

- a. 12,300
- b. 11,999
- c. 12,340
- d. 12,360

WEDNESDAY

Which decimal is shown below?



- a. 0.20
- b. .02
- c. 2.0
- d. .020

Which decimal is greater than .22?

- a. .02
- b. .22
- c. .09
- d. .25

Round each number to the nearest 100.

303 _____	123 _____
193 _____	293 _____
903 _____	390 _____
293 _____	303 _____
783 _____	563 _____

Thursday

Solve each problem.

831	502	783	653
- 422	- 303	- 106	- 283

Which fraction is equivalent to $\frac{1}{2}$? Circle it.



Write in word form.

76,359 _____

1,340 _____

13	57	23	42
<u>x 26</u>	<u>x 16</u>	<u>x 36</u>	<u>x 16</u>

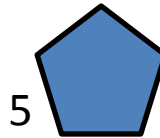
Friday

Which is another way to write 11,999?

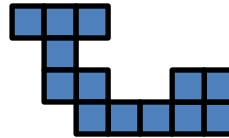
- a. Eleven thousand, nine hundred ninety
- b. Eleven thousand, nine hundred ninety nine
- c. Eleven million, nine hundred ninety nine
- d. Eleven thousand, nine ninety nine

Write 12,348 in expanded form.

Find the perimeter.



Perimeter = _____



Perimeter = _____

Divide.

$60 \div 10 = \underline{\quad}$

$81 \div 9 = \underline{\quad}$

$36 \div 6 = \underline{\quad}$

$90 \div 9 = \underline{\quad}$

$88 \div 11 = \underline{\quad}$

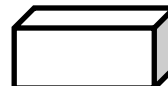
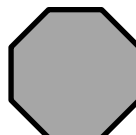
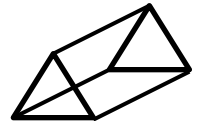
$33 \div 3 = \underline{\quad}$

Shapes

Name each one.

Word Bank

- Rectangular prism
- Cube
- Pentagon
- Octagon
- Quadrilateral
- Triangular prism
- Rhombus
- Cylinder



Write in word form

1,000,990 _____

4,440,000 _____

31,000,400 _____

150,400,000 _____

Write the number 145,309 in expanded form.

_____ + _____ + _____ + _____ + _____

Which number is in the thousands place?**167,388**

- a. 6 c. 3
b. 7 d. 8

Which number is greater than 12,345?

- a. 11,999 c. 10,897
b. 12,400 d. 12,345

Use <, >, or =

114 _____ 118 345 _____ 345

223 _____ 222 334 _____ 398

454 _____ 654 994 _____ 998

387 _____ 377 198 _____ 199

1,434 _____ 1,336 6,094 _____ 6,095

4,114 _____ 4,234 7,000 _____ 6,894

-Which number is less than 974?

- a. 997
b. 977
c. 980
d. 973

-Which number has a 3 in the hundreds place?

- a. 13,287
b. 21,436
c. 22,341
d. 40,103

-What is another way to write 9,999?

- a. Nine hundred nine hundred ninety nine
b. Nine thousand, nine hundred ninety
c. Nine thousand, nine hundred ninety nine
d. Ninety thousand, nine hundred ninety nine

MONDAY

Solve each problem.

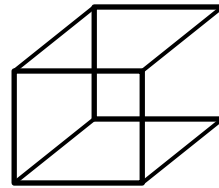
651	872	233	653
+ 502	+ 883	+ 776	+ 703

How many?

Vertices _____

Faces _____

Edges _____

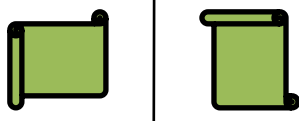


How many days are in three weeks?

_____ days

Which single transformation is shown below?

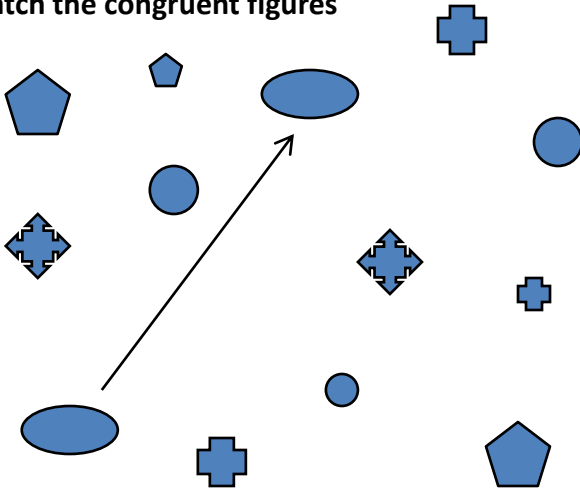
- a. Reflection
- b. Rotation
- c. Translation
- d. Slide



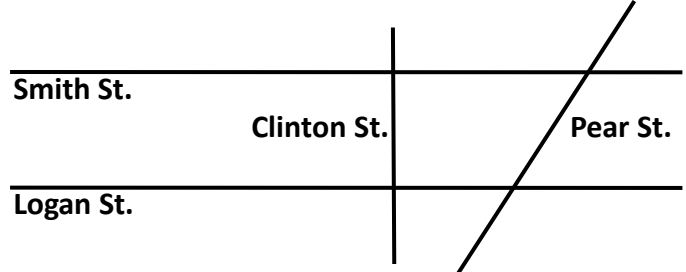
13	27	53	62
<u>x 56</u>	<u>x 16</u>	<u>x 26</u>	<u>x 16</u>

TUESDAY

Match the congruent figures



Which street is parallel to Smith Street?



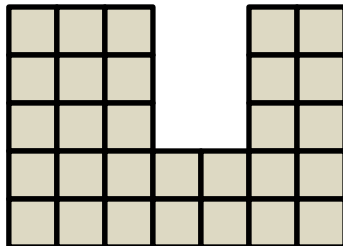
Smith St. is parallel to _____ St.

WEDNESDAY

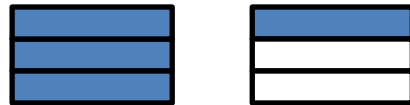
Find the area and perimeter of the figure shown.

Area _____

Perimeter _____



Which mixed fraction is shown below?

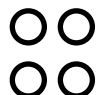
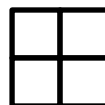


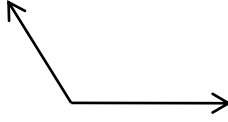
- a. $2 \frac{1}{4}$
- b. $1 \frac{1}{2}$
- c. $1 \frac{1}{3}$
- d. $1 \frac{1}{4}$

Monica bought three boxes of crayons for \$2.98 each. How much was her purchase?

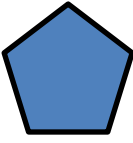
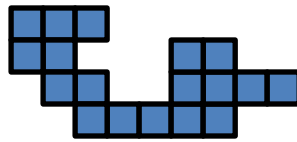
_____ dollars

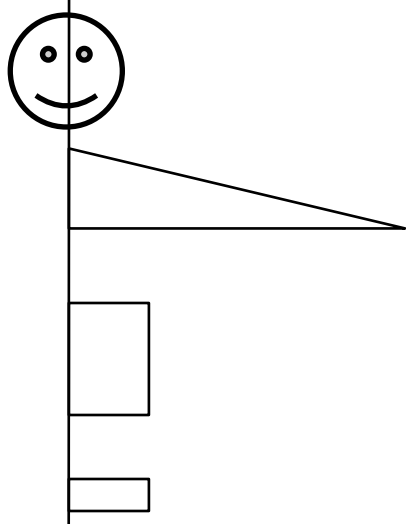
Shade in $\frac{3}{4}$ for each fraction

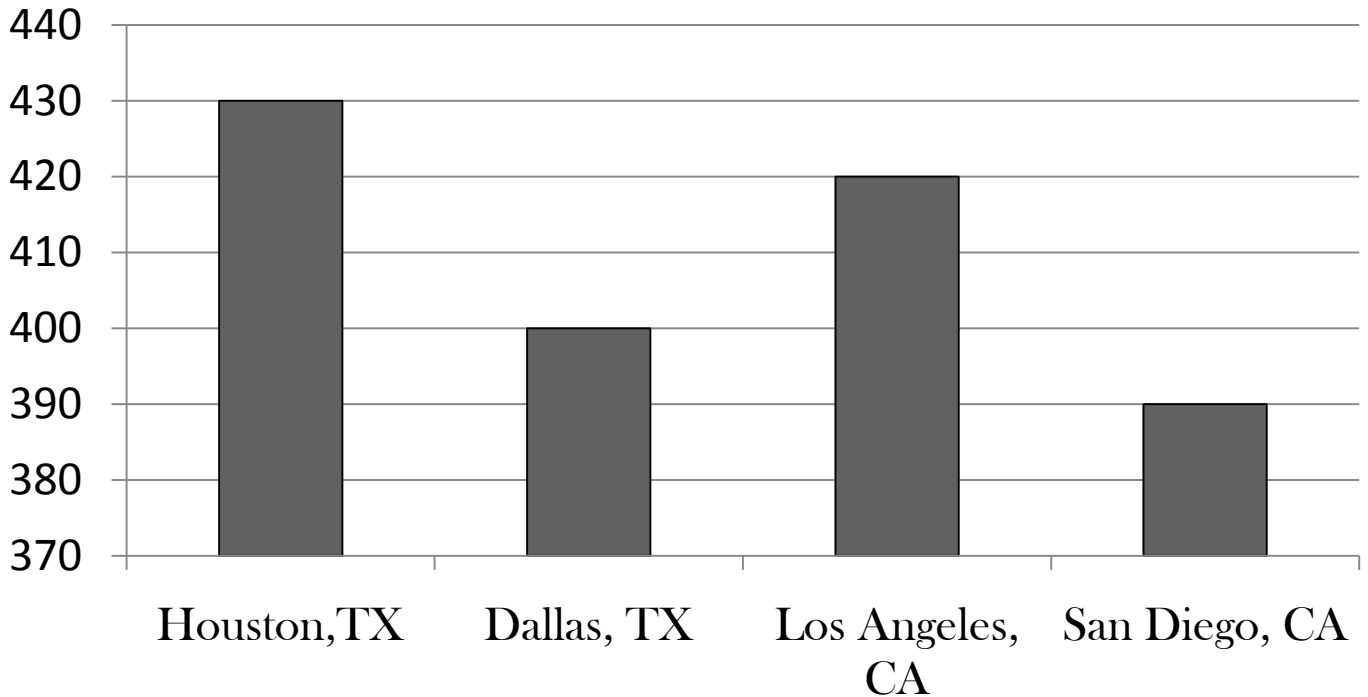


Thursday	<p>Solve each problem.</p> <table style="width: 100%; text-align: center;"> <tr> <td>803</td> <td>900</td> <td>983</td> <td>763</td> </tr> <tr> <td><u>- 424</u></td> <td><u>- 399</u></td> <td><u>- 106</u></td> <td><u>- 283</u></td> </tr> </table>	803	900	983	763	<u>- 424</u>	<u>- 399</u>	<u>- 106</u>	<u>- 283</u>	<p>Which angle is shown below?</p> <p>a. right b. obtuse c. acute d. straight</p> 	<p>One year has...</p> <p>a. 300 days b. 635 days c. 365 days d. 12 days</p>
	803	900	983	763							
<u>- 424</u>	<u>- 399</u>	<u>- 106</u>	<u>- 283</u>								

Thursday	<p>Counting by 5</p> <p>5, 10, _____, 20, 25, _____, 35, 40, 45, _____,</p> <p>55, 60, _____, 70, 75, _____, 85, 90, _____.</p>	<table style="width: 100%; text-align: center;"> <tr> <td>93</td> <td>77</td> <td>23</td> <td>44</td> </tr> <tr> <td><u>x 26</u></td> <td><u>x 16</u></td> <td><u>x 36</u></td> <td><u>x 16</u></td> </tr> </table>	93	77	23	44	<u>x 26</u>	<u>x 16</u>	<u>x 36</u>	<u>x 16</u>
	93	77	23	44						
<u>x 26</u>	<u>x 16</u>	<u>x 36</u>	<u>x 16</u>							

Friday	<p>Melissa is 12 years old. Her sister is three years older than her and her mother is 3 times older than Melissa. How old is Melissa's mother?</p>	<p>Find the perimeter.</p> <p>3 </p> <p>Perimeter = _____</p>  <p>Perimeter = _____</p>	<p>Divide.</p> <p>100 ÷ 10 = _____</p> <p>100 ÷ 50 = _____</p> <p>99 ÷ 9 = _____</p> <p>36 ÷ 6 = _____</p> <p>50 ÷ 5 = _____</p> <p>65 ÷ 5 = _____</p>
	<p>Melissa's mother is _____ years old.</p>		

Symmetry.	<p>Complete the picture to show a line of symmetry. Use a ruler</p> 	<p>Mental Math</p> <table style="width: 100%;"> <tr> <td>9 x 9 = _____</td> <td>2 x 9 = _____</td> </tr> <tr> <td>6 x 9 = _____</td> <td>9 x 3 = _____</td> </tr> <tr> <td>2 x 9 = _____</td> <td>3 x 5 = _____</td> </tr> <tr> <td>9 x 5 = _____</td> <td>7 x 2 = _____</td> </tr> <tr> <td>7 x 7 = _____</td> <td>2 x 6 = _____</td> </tr> <tr> <td>3 x 6 = _____</td> <td>4 x 4 = _____</td> </tr> <tr> <td>8 x 8 = _____</td> <td>6 x 6 = _____</td> </tr> </table>	9 x 9 = _____	2 x 9 = _____	6 x 9 = _____	9 x 3 = _____	2 x 9 = _____	3 x 5 = _____	9 x 5 = _____	7 x 2 = _____	7 x 7 = _____	2 x 6 = _____	3 x 6 = _____	4 x 4 = _____	8 x 8 = _____	6 x 6 = _____
	9 x 9 = _____	2 x 9 = _____														
6 x 9 = _____	9 x 3 = _____															
2 x 9 = _____	3 x 5 = _____															
9 x 5 = _____	7 x 2 = _____															
7 x 7 = _____	2 x 6 = _____															
3 x 6 = _____	4 x 4 = _____															
8 x 8 = _____	6 x 6 = _____															

Public Parks

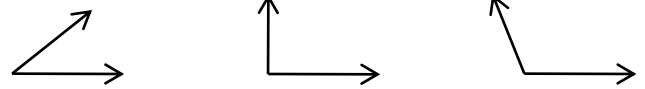
1. How many parks does the city of Houston have? _____
2. Which city has the fewest parks? _____
3. How many more parks does Los Angeles have than Dallas? _____
4. Which statement is **true** according to this graph?
 - a. Houston has the least amount of parks.
 - b. Dallas has more parks than Houston.
 - c. Los Angeles has the best parks.
 - d. Dallas has more parks than San Diego.
5. How many more parks are in Texas than in California? _____
6. Order the cities from greatest to least. (most parks to least parks)

MONDAY

Solve each problem.

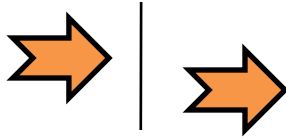
101	302	653	443
<u>+ 502</u>	<u>+ 883</u>	<u>+ 776</u>	<u>+ 703</u>

Circle the angle that measures about 110 degrees?



Which single transformation is shown below?




- a. Reflection
- b. Rotation
- c. Translation
- d. Slide





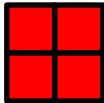
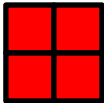

23	57	13	42
<u>x 56</u>	<u>x 16</u>	<u>x 26</u>	<u>x 16</u>

TUESDAY

Label each mixed fraction

_____   

_____  

_____   

Charlie has 25 stickers. His brother has twice that amount and his sister has 45 stickers. How many stickers do they have altogether?

_____ stickers

Round to the nearest 10.

98 _____	12 _____	18 _____	31 _____
64 _____	79 _____	45 _____	81 _____

WEDNESDAY

Which number is greater than 345 but less than 546?

- a. 245
- b. 398
- c. 568
- d. 299

List the numbers from least to greatest

546 345 566 767 345

_____ , _____ , _____ , _____ , _____

Find the perimeter of each shape if each side is 5 ft.



Which number has a 9 in the ten thousand place?

934,546	189,600
---------	---------

298,500

123,900

Thursday

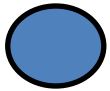
Solve each problem.

756	456	906	704
<u>- 407</u>	<u>- 195</u>	<u>- 106</u>	<u>- 699</u>

Divide.

25 ÷ 5 = _____	50 ÷ 5 = _____
45 ÷ 5 = _____	12 ÷ 2 = _____
81 ÷ 9 = _____	36 ÷ 6 = _____

Which shape has the most parallel sides? Circle it.



22	32	25	34
<u>x 26</u>	<u>x 16</u>	<u>x 36</u>	<u>x 16</u>

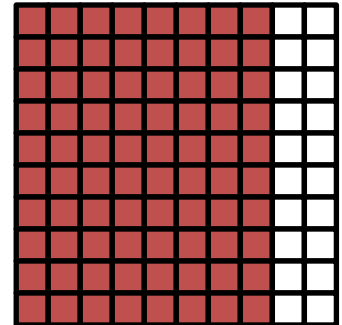
Friday

Charlie is working at the local library to save money for college. Last week, he worked 35 hours and this week he worked 25 hours. If he gets paid \$8 per hour, how much money did he earn for the two weeks?

_____ dollars

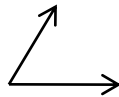
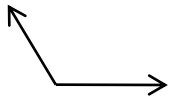
Which decimal is shown below?

- a. .80
- b. .08
- c. 8.0
- d. .008

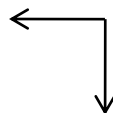


Bonus.

Label each angle (obtuse, acute, or right)



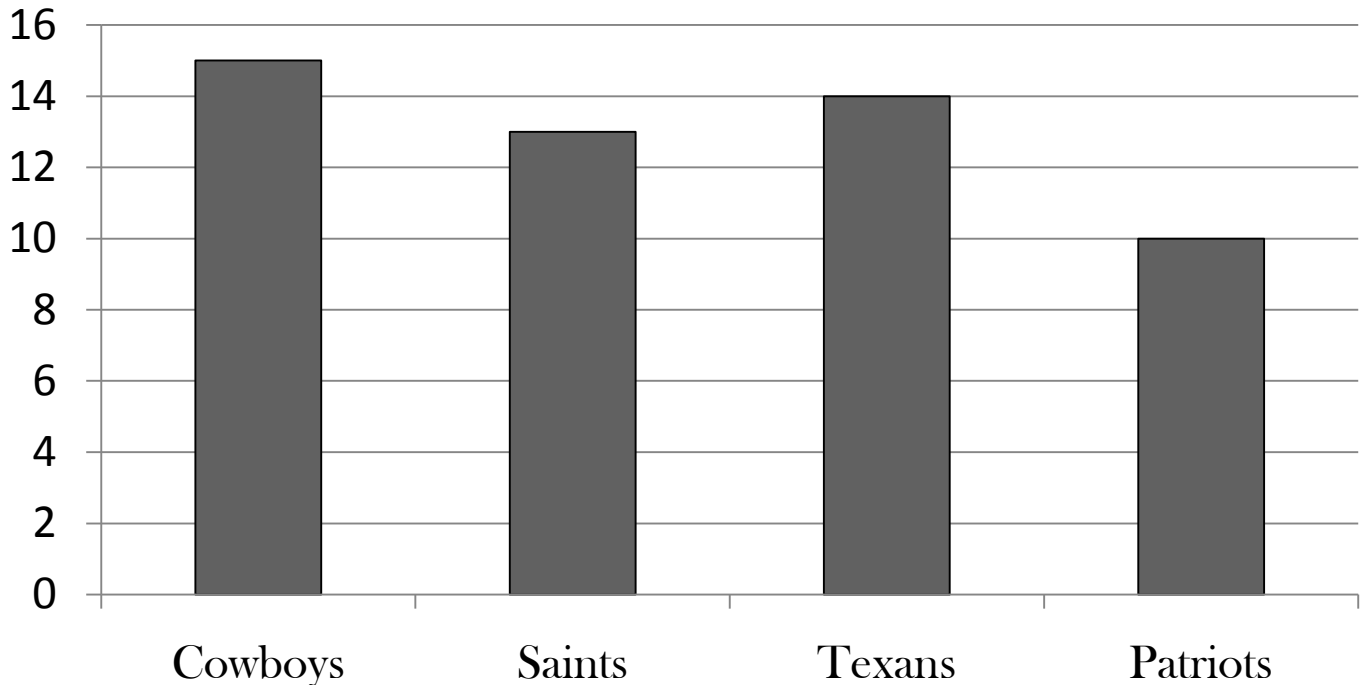
_____ angle _____ _____



_____ _____ _____

Mental Math

4 x 9 = _____	8 x 9 = _____
3 x 9 = _____	9 x 9 = _____
2 x 7 = _____	5 x 5 = _____
8 x 5 = _____	7 x 8 = _____
7 x 9 = _____	4 x 6 = _____
3 x 3 = _____	4 x 6 = _____
3 x 8 = _____	5 x 6 = _____

Favorite NFL Team

1. How many students picked the Cowboys as their favorite team? _____

2. How many students like the Texans? _____

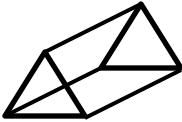
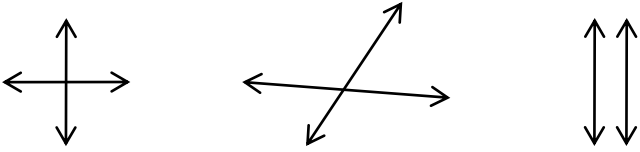
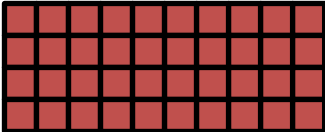
3. How many more students like the Texans than the Patriots? _____

4. Which statement is **NOT true** according to this graph?

- a. A total of 15 students like the Cowboys best.
- b. More students like the Saints than the Patriots.
- c. A total of 14 girls like the Texans.
- d. More students like the Cowboys than the Saints.

5. How many more students like the Cowboys than the Texans? _____

6. Order the teams from greatest to least.

MONDAY	<p>Round 456 to the nearest 100.</p> <p>a. 400 b. 450 c. 500 d. 460</p>	<p>Texas has a population of about 27,300,500 people. What is that number written in word form?</p> <p>_____ million _____ hundred thousand _____ hundred.</p>
	<p>How many vertices does a triangular prism have?</p> <div style="text-align: center;">  </div> <p>_____ vertices</p>	<p>Which lines are intersecting but not perpendicular?</p> <div style="text-align: center;">  </div>
TUESDAY	<p>Morgan is buying fruit at the local market. She bought two watermelons for \$4 each and a bag of mangos for \$5. She also purchased three bags of oranges for \$3 each. How much money did she spend?</p> <p>_____ dollars</p>	<p>It takes Michelle 30 minutes to drive home from work. If she leaves work at 5:15 p.m., at what time will she arrive home?</p> <p>_____ p.m.</p>
	<p>Multiplying with zero.</p> <p>$20 \times 5 =$ _____</p> <p>$100 \times 5 =$ _____</p> <p>$20 \times 20 =$ _____</p> <hr/> <p>List the numbers from least to greatest</p> <p style="text-align: center;">456 445 486 407 435</p> <p>_____, _____, _____, _____, _____.</p>	<p>Find the area.</p> <div style="text-align: center;">  </div> <p>AREA= _____</p> <hr/> <p>Write 54,306 in expanded form.</p> <p>50,000 + _____ + _____ + _____</p>
WEDNESDAY		

Thursday

Solve each problem.

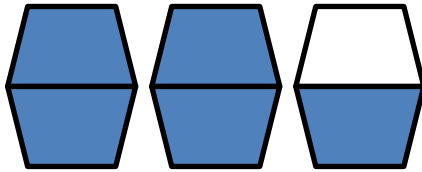
753	556	906	704
$+ 807$	$+ 695$	$- 106$	$- 699$

Divide.

$16 \div 3 = \underline{\quad}$	$60 \div 10 = \underline{\quad}$
$44 \div 4 = \underline{\quad}$	$100 \div 2 = \underline{\quad}$
$33 \div 3 = \underline{\quad}$	$80 \div 8 = \underline{\quad}$

Which mixed fraction is shown below?

- a. $5/8$
- b. $2 \frac{1}{2}$
- c. $2 \frac{1}{4}$
- d. $1 \frac{1}{2}$



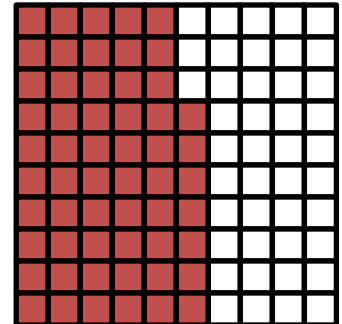
56	12	22	14
$\times 26$	$\times 16$	$\times 36$	$\times 16$

Friday

Charles drove 234 miles to see his grandmother. Once there, he drove an additional 145 miles to the beach and then 85 miles to see his best friend. How many miles did he drive?

_____ miles

Which decimal is shown below?



- a. .56
- b. .057
- c. 0.58
- d. 0.57

Bonus.

Match each one.

- 20×20
- 10×10
- 100×2
- 40×3
- 60×10
- 300×1

- 300
- 120
- 200
- 100
- 600
- 400

Mental Math

$1 \times 9 = \underline{\quad}$	$6 \times 9 = \underline{\quad}$
$2 \times 9 = \underline{\quad}$	$9 \times 6 = \underline{\quad}$
$2 \times 4 = \underline{\quad}$	$4 \times 5 = \underline{\quad}$
$5 \times 5 = \underline{\quad}$	$8 \times 8 = \underline{\quad}$
$9 \times 9 = \underline{\quad}$	$1 \times 2 = \underline{\quad}$
$3 \times 2 = \underline{\quad}$	$4 \times 0 = \underline{\quad}$
$3 \times 9 = \underline{\quad}$	$9 \times 6 = \underline{\quad}$

Show work for each problem.

Alicia bought 15 donuts for her friends. If she paid 50 cents for each donut, how much money did she spend?

_____ dollars.

Jorge and his brother went to the carnival. They bought a turkey leg for \$4.50, two drinks for \$3 each, and 40 tokens for \$15. If they paid with a \$100 bill, how much change should they receive?

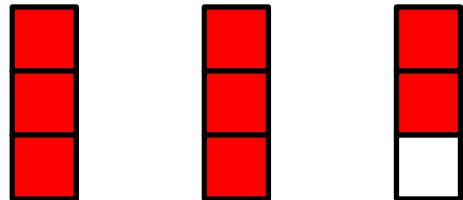
Answer _____

David is building a fence for his puppy. The fence will form a square. If one side is 7 feet long, what will be the perimeter of the fence?




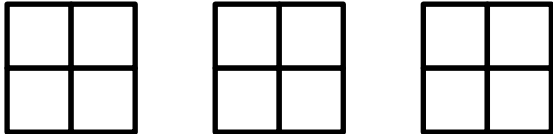


- a. 7 feet, because one side of the fence is 7 ft long.
- b. 11 feet, because 7 ft plus 4 sides equals 11.
- c. 28 feet, because 7 ft x 4 sides equals 28.
- d. 49 feet, because 7 ft x 7 sides equals 49.

Which fraction is shown below?



- a. $\frac{6}{9}$
- b. $2\frac{3}{4}$
- c. $2\frac{2}{3}$
- d. $\frac{8}{10}$

MONDAY	<p>What is another way to write 22,303?</p> <p>a. Twenty two thousand, three hundred thirty b. Twenty two thousand, three hundred three c. Thirty two thousand, three hundred three d. Twenty two million three hundred three</p>	<p>Round to the nearest ten.</p> <p>23 _____ 12 _____ 43 _____ 52 _____ 47 _____ 15 _____</p>	
	<p>Which number is greater than 657?</p> <p>a. 640 b. 599 c. 661 d. 649</p>	<p>Mia is 5 years old. Her brother is three times older than her. How old is her brother?</p> <p>_____ years old.</p>	
TUESDAY	<p>Tom has 4 baseball cards worth \$5 each and three football cards worth \$10 each. How much money is his collection worth?</p> <p>_____ dollars</p>	<p>Find n.</p> <p>$45 - n = 30$ $n = \underline{\hspace{2cm}}$ $65 - n = 55$ $n = \underline{\hspace{2cm}}$ $57 + n = 98$ $n = \underline{\hspace{2cm}}$ $81 - n = 12$ $n = \underline{\hspace{2cm}}$</p>	<p>Which fraction shows $\frac{1}{2}$?</p> <p>a. </p> <p>b. </p> <p>c. </p>
	<p>Draw two congruent houses.</p> <hr/> <p>List the numbers from least to greatest</p> <p>896 795 901 997 875</p> <p>_____, _____, _____, _____, _____.</p>	<p>Shade in $2\frac{1}{4}$</p> <p></p> <hr/> <p>Write 44,309 in expanded form.</p> <p>40,000 + _____ + _____ + _____</p>	
WEDNESDAY	<p>Draw two congruent houses.</p> <hr/> <p>List the numbers from least to greatest</p> <p>896 795 901 997 875</p> <p>_____, _____, _____, _____, _____.</p>		

Thursday

Which number is greater than 1,345?

a. 1,299
b. 1,339
c. 1,349
d. 987


Add the numbers shown.

$9 + 3 + 2 + 5 + 2 + 5 = \underline{\hspace{2cm}}$

$2 + 3 + 5 + 6 + 2 + 1 = \underline{\hspace{2cm}}$

Which decimal is represented below?


a. 9.0
b. 0.9
c. .009
d. .99



The city of Los Angeles has a population of about 7,345,500 people. Write that number in word form.

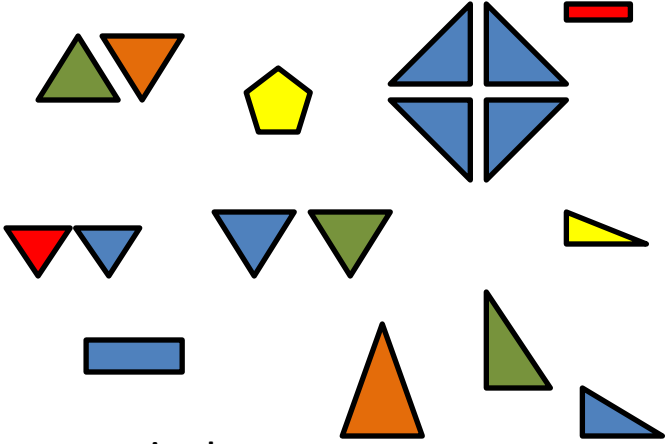
Friday

Ericka has the dollar amount shown below. If she earned \$15 for babysitting and \$4 for walking the dog, how much money does she have now?



_____ dollars

How many triangles are shown below?



_____ triangles

Bonus.

Match each one.

12 x 20
10 x 10
300 x 3
70 x 2
50 x 10
30 x 30

900
500
100
900
140
240

Mental Math

2 x 9 = ____ 1 x 8 = ____
2 x 8 = ____ 2 x 6 = ____
2 x 7 = ____ 3 x 5 = ____
5 x 6 = ____ 4 x 8 = ____
9 x 5 = ____ 5 x 2 = ____
3 x 4 = ____ 6 x 0 = ____
3 x 3 = ____ 7 x 6 = ____

Multiplication Fluency

$2 \times 2 = \underline{\quad}$

$5 \times 2 = \underline{\quad}$

$7 \times 7 = \underline{\quad}$

$12 \times 5 = \underline{\quad}$

$5 \times 2 = \underline{\quad}$

$9 \times 2 = \underline{\quad}$

$4 \times 2 = \underline{\quad}$

$12 \times 9 = \underline{\quad}$

$2 \times 7 = \underline{\quad}$

$5 \times 5 = \underline{\quad}$

$9 \times 9 = \underline{\quad}$

$11 \times 3 = \underline{\quad}$

$8 \times 2 = \underline{\quad}$

$6 \times 6 = \underline{\quad}$

$8 \times 2 = \underline{\quad}$

$10 \times 8 = \underline{\quad}$

$2 \times 4 = \underline{\quad}$

$7 \times 8 = \underline{\quad}$

$5 \times 6 = \underline{\quad}$

$11 \times 2 = \underline{\quad}$

$7 \times 2 = \underline{\quad}$

$4 \times 9 = \underline{\quad}$

$5 \times 2 = \underline{\quad}$

$12 \times 6 = \underline{\quad}$

$3 \times 2 = \underline{\quad}$

$1 \times 8 = \underline{\quad}$

$9 \times 7 = \underline{\quad}$

$10 \times 2 = \underline{\quad}$

Addition & Subtraction Fluency

$10 + 6 = \underline{\quad}$

$25 - 5 = \underline{\quad}$

$17 + 7 = \underline{\quad}$

$28 - 9 = \underline{\quad}$

$13 + 9 = \underline{\quad}$

$15 - 2 = \underline{\quad}$

$39 + 5 = \underline{\quad}$

$33 - 3 = \underline{\quad}$

$66 + 9 = \underline{\quad}$

$40 - 10 = \underline{\quad}$

$20 + 9 = \underline{\quad}$

$42 - 5 = \underline{\quad}$

$31 + 2 = \underline{\quad}$

$51 - 9 = \underline{\quad}$

$22 + 7 = \underline{\quad}$

$33 - 9 = \underline{\quad}$

$60 + 9 = \underline{\quad}$

$15 - 5 = \underline{\quad}$

$68 + 5 = \underline{\quad}$

$99 - 9 = \underline{\quad}$

$35 + 8 = \underline{\quad}$

$19 - 9 = \underline{\quad}$

$71 + 3 = \underline{\quad}$

$50 - 9 = \underline{\quad}$

$22 + 9 = \underline{\quad}$

$53 - 8 = \underline{\quad}$

$12 + 5 = \underline{\quad}$

$45 - 5 = \underline{\quad}$

$67 + 5 = \underline{\quad}$

$22 - 8 = \underline{\quad}$

$57 + 7 = \underline{\quad}$

$88 - 8 = \underline{\quad}$

MONDAY

How many 5's are in...

20? _____

15? _____

10? _____

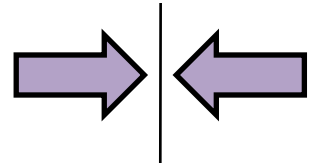
40? _____

50? _____

30? _____

Which single transformation is shown below?

- a. Rotation
- b. Turn
- c. Reflection
- d. Translation



Mental Math

$3 \times 3 =$ _____

$3 \times 4 =$ _____

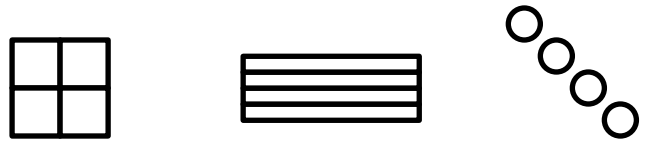
$5 \times 3 =$ _____

$6 \times 3 =$ _____

$3 \times 7 =$ _____

$8 \times 3 =$ _____

Shade in $\frac{1}{4}$ for each shape.



TUESDAY

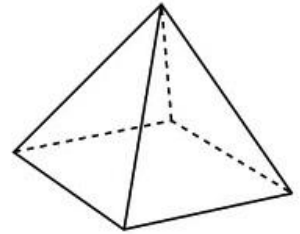
Look at the table below.

How many aluminum cans did Nancy, Julie and Nelson collect altogether?

Tom	234
Nancy	345
Julie	235
Nelson	450

Answer _____

How many more edges than faces does this figure have?



Answer _____

WEDNESDAY

Draw and shade the following mixed fractions

$3 \frac{1}{4}$



$2 \frac{1}{2}$

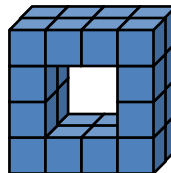


List the numbers from least to greatest

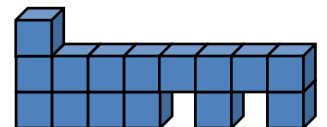
686 605 671 600 690

_____, _____, _____, _____, _____.


Find the volume of each figure.



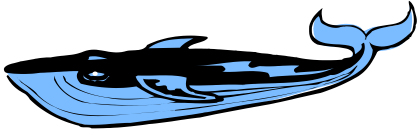
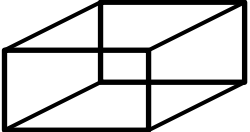
Volume _____



Volume _____

Thursday	<p>Solve each problem.</p> <table style="width: 100%; text-align: center;"> <tr> <td>901</td> <td>505</td> <td>493</td> <td>703</td> </tr> <tr> <td><u>- 592</u></td> <td><u>- 313</u></td> <td><u>- 106</u></td> <td><u>- 283</u></td> </tr> </table>	901	505	493	703	<u>- 592</u>	<u>- 313</u>	<u>- 106</u>	<u>- 283</u>	<p>Find the perimeter.</p> <div style="text-align: center; margin: 10px 0;">  </div> <p>Perimeter _____</p>
	901	505	493	703						
<u>- 592</u>	<u>- 313</u>	<u>- 106</u>	<u>- 283</u>							

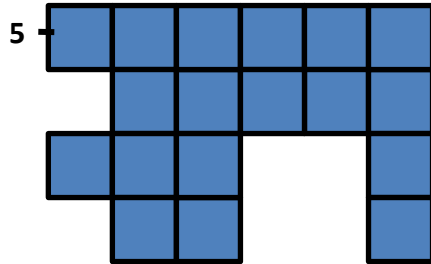
Thursday	<p>Write in word form.</p> <p>2,300,000 _____</p> <p>_____</p> <p>7,300 _____</p>	<table style="width: 100%; text-align: center;"> <tr> <td>33</td> <td>27</td> <td>43</td> <td>22</td> </tr> <tr> <td><u>x 26</u></td> <td><u>x 16</u></td> <td><u>x 36</u></td> <td><u>x 16</u></td> </tr> </table>	33	27	43	22	<u>x 26</u>	<u>x 16</u>	<u>x 36</u>	<u>x 16</u>
	33	27	43	22						
<u>x 26</u>	<u>x 16</u>	<u>x 36</u>	<u>x 16</u>							

Friday	<p>A blue whale can grow up to 80 feet long. How many inches long is that? *1 ft = 12 inches</p> <div style="text-align: center; margin: 10px 0;">  </div> <p>_____ inches</p>	<p>Use <, >, or =</p> <p>40,435 _____ 40,505</p> <p>32,405 _____ 33,105</p> <p>59,435 _____ 89,435</p>	<p>How many faces does a rectangular prism have?</p> <div style="text-align: center; margin: 10px 0;">  </div> <p>a. 7 b. 8 c. 6 d. 12</p>
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Fluency	<p>By 5th grade, you must be able to subtract at least 18 simple equations under 2 minutes.</p>		
	10 - 5 = _____	7 - 5 = _____	10 - 3 = _____
	10 - 8 = _____	7 - 2 = _____	12 - 3 = _____
	11 - 5 = _____	8 - 5 = _____	10 - 1 = _____
	15 - 5 = _____	6 - 5 = _____	10 - 3 = _____
	20 - 13 = _____	9 - 5 = _____	18 - 12 = _____

Show work for each problem.

Find the perimeter of the figure shown below.



Perimeter _____

Robert bought three video games for \$35 each. He also purchased a video game system for \$150. How much money did he spend?

_____ dollars

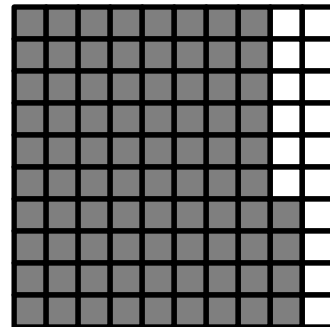
Look at the table shown below.

City	Number of libraries
Houston	56
Dallas	44
San Antonio	40
El Paso	17

How many more libraries are located in Houston and Dallas than in San Antonio and El Paso?

_____ more libraries

Which decimal is shown below?



- a. .84
- b. .85
- c. 0.084
- d. 84.0

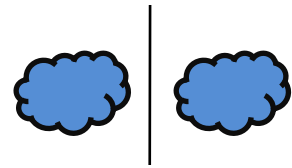
MONDAY

Which number is greater than 456?

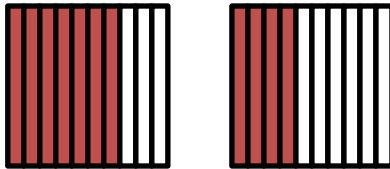
- a. 345
- b. 490
- c. 450
- d. 440

Which single transformation is shown below?

- a. Rotation
- b. Turn
- c. Reflection
- d. Translation



Circle the decimal that shows .40



Alex has 12 trays of cookies. Each tray has 25 cookies. How many cookies does he have in total?

_____ cookies

TUESDAY

The table below shows the number of libraries in each city.

How many more libraries does New York have than Miami?

Dallas	75
New York	120
Houston	90
Miami	55

Answer _____

Facts!

One day has _____ hours.

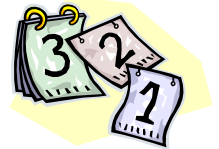
One year has _____ days.

One week has _____ days.

1 hour = _____ minutes.

12 months = _____ year.

2 years = _____ months.



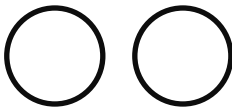
WEDNESDAY

Draw and shade the following mixed fractions

$3 \frac{3}{4}$



$1 \frac{1}{2}$



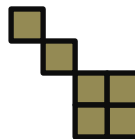
List the numbers from least to greatest

446 405 201 390 100

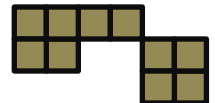
_____, _____, _____, _____, _____.

Which figure has the largest area?

a



c



b



d



Thursday	<p>Solve each problem.</p> <table style="width: 100%; text-align: center;"> <tr> <td>981</td> <td>555</td> <td>393</td> <td>653</td> </tr> <tr> <td><u>- 592</u></td> <td><u>- 313</u></td> <td><u>- 106</u></td> <td><u>- 283</u></td> </tr> </table>	981	555	393	653	<u>- 592</u>	<u>- 313</u>	<u>- 106</u>	<u>- 283</u>	<p>Find the area</p> <div style="text-align: center;"> </div> <p>area _____</p>
	981	555	393	653						
<u>- 592</u>	<u>- 313</u>	<u>- 106</u>	<u>- 283</u>							

Thursday	<p>Label each shape.</p> <div style="display: flex; justify-content: space-around; align-items: center;"> </div> <p>_____</p>	<table style="width: 100%; text-align: center;"> <tr> <td>73</td> <td>37</td> <td>43</td> <td>32</td> </tr> <tr> <td><u>x 21</u></td> <td><u>x 16</u></td> <td><u>x 42</u></td> <td><u>x 15</u></td> </tr> </table>	73	37	43	32	<u>x 21</u>	<u>x 16</u>	<u>x 42</u>	<u>x 15</u>
	73	37	43	32						
<u>x 21</u>	<u>x 16</u>	<u>x 42</u>	<u>x 15</u>							

Friday	<p>The King Ranch has 676 horses. The Miller Ranch has 209 horses and the Texas Ranch has 109 horses. How many more horses does the King Ranch have than the Miller and Texas Ranch altogether?</p> <p>_____ horses</p>	<p>Use <, >, or =</p> <p>12,435 _____ 11,505</p> <p>13,405 _____ 14,105</p> <p>44,435 _____ 45,435</p>	<p>How many faces does this shape have?</p> <div style="text-align: center;"> </div> <p>_____ faces</p>
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Fluency	<p>By 5th grade, you must be able to multiply at least 18 simple multiplication facts in under 2 minutes.</p>		
	10 x 5 = _____	7 x 5 = _____	10 x 2 = _____
	5 x 5 = _____	6 x 3 = _____	12 x 2 = _____
	2 x 9 = _____	3 x 3 = _____	11 x 3 = _____
	4 x 4 = _____	7 x 3 = _____	9 x 3 = _____
	11 x 5 = _____	7 x 1 = _____	12 x 3 = _____

Language Arts Summer Assignment

Choose one of the following books to read:

1. Hoot By: Carl Hiaasen
2. Freak the Mighty By: Rodman Philbrick

Choose ONE project to complete. This will be due the first week of school.

Letter to the Author:

You must use proper letter format (date, greeting, body, closing, and signature) and your best handwriting or a computer. Be sure to tell the author which book you have just read and what you liked about it. Find an address for the author (your teacher or librarian will be glad to help you if necessary). Put real thought into the letter, as your teacher will send it to the author. (Students have received replies in the past!)

Rubric

_____/20 Points- proper letter format (date, greeting, body, closing, and signature)

_____/10 Points- Writing is legible or typed

_____/60 points- Letter discuss why you liked the book. Be sure to include textual evidence to support your reasons. Your letter must include at least 4 reasons of why you like the book.

_____/10 points Author's Address Included

Book Review:

Pretend you were asked to write your opinion of the book for a newspaper or website. Include the title of the book and the author's name. You may choose to rate the book on a scale (i.e. stars or thumbs up/down). Tell whether you liked the book and give a detailed explanation of WHY other people should or should not read the book. Remember not to give away crucial points of the story so others who have not yet read the book will still enjoy doing so.

Rubric

_____/20 points- Include the title of the book and the author's name.

_____/20 points- rate the book on a scale (i.e. stars or thumbs up/down).

_____/40 points- Tell whether you liked the book and give a detailed explanation of WHY other people should or should not read the book

20/points- well written, grammatical correct.

Diorama:

Inside a shoe-box (or other type of box), create a 3-D scene of your favorite part of the book. You can use whatever you would like to create the scene (it will all be returned to you). On the outside of the box, explain what is happening in your scene, how it relates to the overall story, and why it is your favorite part of the book. Be sure to include the title of the book and the author's name.

___/40 points- Creative 😊

___/50 points- Includes a written response on what is happening in the scene, how it relates to the overall story and why it is your favorite part of the book.

___/10 points- includes the title of the book and the author's name.

Poster:

You must use a poster board. Use the whole space to create a colorful picture from the story. On the front, include the title of the book, the author's name, and the illustrator's name (if there is one). On the back, tell what is happening in your drawing and how it relates to the overall story. Also include at least two sentences that tell why you liked or did not like the book.

___/20 points - whole space used create a colorful picture from the story

___/20 points - On the front, include the title of the book, the author's name

___/ 60 points- what is happening in your drawing and how it relates to the overall story. Also include at least two sentences that tell why you liked or did not like the book.

Movie Comparison:

Compare and contrast the movie version to the book version in a 5-paragraph essay.

___/20 points- Introduction paragraph

___/20 points – (2nd paragraph) 3 similarities

___/20 points- (3rd paragraph) 3 difference

___/20 points- Explain which version you liked better

___/20 points- Conclusion Paragraph

River City Science Academy Innovation Summer Science Enrichment Calendar

Rising 5th Graders



**Note to the Students and Parents/Guardians
Expectations for Rising 5th students**

Rising 5th Grade Science Summer Enrichment Calendar

Students will:

- Raise questions about the world around them and be willing to seek answers to some of them by making careful observations and trying things out.
- Observe and describe changes over time in the properties, location, and motion of celestial objects.
- Explain that there must be a cause for changes in the motion of an object.
- Identify and describe ways in which heat can be produced.
- Provide evidence from investigations to identify processes that can be used to change physical properties of materials.
- Compare the observable properties of a variety of objects and the materials they are made of using evidence from investigations.

Students will need a science journal to record their responses. The science journal will be used to record exploration ideas, data, labeled graphs, newspaper clippings, and persuasive/writings and stories.

Suggested Science Journal: Wide-Ruled Composition Book

Enjoy your summer break and be safe.



Activities

Week: 1

Physical Science: This month you will focus on the different states of matter.

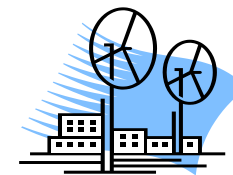


<p>Day One Start of Summer Break Activity Calendar</p> <p>Visit your local library and check out a book to read about the states of matter.</p>	<p>Day Two Visit the link below and watch a clip from the show The Magic School Bus about matter: http://tinyurl.com/magicschoolbus-matter</p>	<p>Day Three Matter is all around us. Use the link below to learn about matter: http://www.chem4kids.com/files/matter_intro.html. Don't forget to click on the links and take the quiz. Quiz About Matter</p>
<p>Day Four Find out what properties cause liquids to form layers.</p> <p>Materials: corn syrup, dishwashing liquid, water, red food coloring, corn oil, cup, small paper clip, tiny piece of Styrofoam, and a piece of rubber band.</p> <p>What to do: Pour each liquid into the cup in the order that they are listed in the materials. Observe that the liquids form layers. Gently drop in a small paper clip. Watch until it stops sinking. Next, drop in a piece of Styrofoam. Wait until it stops. Then drop in the rubber band.</p> <p>Answer the following questions in your journal. Based on your observations, which liquid has the highest density? The lowest density? How do you know? Provide an explanation.</p>	<p>Day Five Work with a parent/guardian to complete this activity. You will need a large container. Rub your hands together and feel the heat of your palms. Get an ice cube to hold in your hands and hold your hands over the container. Hold until all the ice cubes have melted from the heat of your hands.</p> <p>In your journal, answer the following questions:</p> <ol style="list-style-type: none">1. What happened to ice cubes?2. Why did the ice cubes melt?3. Make a prediction about what would have happened to the ice if you did not rub your hands.	



Activities

Weeks 2-5



Physical Science and Life Science: This month you will focus on forces, motion, energy, and plants.

<p>Day One In your journal, write a poem about forces and motion.</p> <p>Gravity is a force. Learn about gravity with Tim and Moby. http://bit.ly/13X4yp</p>	<p>Day Two and Day Three Use what you know about the physics of motion to design a roller coaster. Draw your design in your science journal.</p> <p>Also, check out https://www.learner.org/exhibits/parkphysics/coaster.html and build a virtual roller coaster. Compare your designs.</p>	<p>Day Four Simple machines make work easier for us by allowing us to push or pull over increased distances. Review the six types of simple machines by clicking on the name and then completing each activity. Use the following link: http://bit.ly/11FE75.</p>	<p>Day Five Take a trip with your family to Six Flags America 13710 Central Avenue Mitchellville, MD 20721 (301)249-1500 http://www.sixflags.com/america/index.aspx</p> <p>Make observations about which simple machines you see around the park.</p>
<p>Day Six and Day Seven Use this link http://easyscienceforkids.com/all-about-simple-machines/ to learn more about simple machines.</p> <p>Draw a picture in your journal showing how a simple machine makes work easier. Explain your illustration.</p>	<p>Day Eight Look at a car or a picture of a car. Name at least three simple machines found on a car and explain how each one works.</p>	<p>Day Nine Answer the following questions in your science journal. If two pulling forces applied to an object are in the same direction, would the forces be added together or subtracted? Explain.</p>	<p>Day Ten Suggested field trip: Visit Koshland Science Museum 525 E Street, NW Washington, D.C. 20001 Adults--\$5/Active Duty Military--\$3/Students--\$3 They do not accept cash. Last Admission: 5 pm https://www.koshland-science-museum.org/</p>
<p>Day Eleven and Day Twelve Plants are important to our lives. In your journal, draw a plant. Label and explain each part of the plant.</p> <p>Planting Bean Seeds -12-ounce clear plastic cups (with a hole poked in the bottom for water drainage) -plastic plate to rest the cups on -potting soil, without added fertilizer -dry kidney or lima beans (NOTE: these must first be soaked overnight) -water spray bottle</p> <p>Directions: -Fill a plastic cup most of the way with potting soil and plant 4-7 beans. -Cover the seeds gently with soil. -Lightly water the soil, using the water spray bottle. In your journal, draw your observations.</p>	<p>Day Thirteen Watch the videos learn about photosynthesis and pollination.</p> <p>https://www.youtube.com/watch?v=3pD68uxRLkM</p> <p>https://www.youtube.com/watch?v=6CxCTyxRFh0</p> <p>Write an explanation in your journal about the importance of photosynthesis and pollination.</p>	<p>Day Fourteen Observe the seeds you planted in the plastic cup. Explain in your journal what you see.</p> <p>This is a good time to lightly water your seeds in the soil.</p> <p>Take the pollination quiz: http://easyscienceforkids.com/fun-pollination-quiz-free-online-science-quizzes-for-children/</p>	<p>Day Fifteen Suggested field trip: Visit Port Discovery Children's Museum 35 Market Place Baltimore, MD 21202</p> <p>For more information and admission prices, click below: http://www.portdiscovery.org/generalinfo</p>

<p>Day Sixteen Click the link below to learn about different types of energy. https://www.eia.gov/kids/energy.php?page=about_forms_of_ene rgy-basics</p>	<p>Day Seventeen Observe the seeds you planted in the plastic cup. Explain in your journal what you see.</p> <p>This a good time to lightly water your seeds in the soil.</p>	<p>Day Eighteen In your journal write answers to the questions below:</p> <p>Which of the following is NOT an example of how flowers pollinate?</p> <ol style="list-style-type: none"> Butterflies Bees Wind Sun <p>The bark protects the stem of a tree. Which human body organ has the same job as the bark of a tree?</p> <ol style="list-style-type: none"> Skin Heart Lungs stomach 	<p>Day Nineteen A little boy plants a carrot seed. Despite being told by his entire family that the seed won't grow, the boy perseveres. Every day, he carefully weeds and waters the area where he planted the seed. A plant grows, and one day, the boy is rewarded with a big orange carrot. What caused the boy's carrot to grow so large?</p> <ol style="list-style-type: none"> Gravity Water Light all of the above <p>Which is NOT a function of roots in a plant?</p> <ol style="list-style-type: none"> anchors the plant absorbs water from the soil absorbs nutrients from the soil makes food for the plant <p>Select 5 activities to complete online about plants.:</p> <p>http://interactivesites.weebly.com/plants.html</p> <p>After you have completed your 5 activities, write a summary in your journal explaining what you learned about plants.</p>	<p>Day Twenty Suggested field trips: Visit The United States Botanic Garden 100 Maryland Ave SW Washington, D.C. 20001 For museum hours: https://www.usbg.gov/</p> <p>Visit National Museum of Natural History 10th St. & Constitution Ave. NW, Washington, D.C. 20560 202- 633-1000 Free Admission For museum hours: http://www.mnh.si.edu/</p>
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August Activities

Week: 6-7

Earth and Space Science: This month you will focus on stars, planets and solar system.

<p>Day One Astronomy is the study of space. As a junior astronomer, learn about this exciting field using this link http://bit.ly/j0Kahw.</p>	<p>Day Two Watch the video about the Solar System. https://www.youtube.com/watch?v=Qd6nLM2QIWw In your journal, write down what you saw that was interesting from the video and explain why.</p>	<p>Day Three and Day Four Everything in the solar system rotates around the sun. Review the solar system using the following link. Remember to take the quiz at the end. http://bit.ly/9tbfzh</p>	<p>Day Five How could you show that the moon can sometimes be seen in the day sky? Investigate to find out. Record your research and explanation in your journal.</p>
<p>Day Six Review what makes up a Galaxy by going to the link below to guide you: http://www.cosmos4kids.com/files/galaxy_intro.html In your journal, write down five interesting facts about the link you observed above.</p>	<p>Day Seven and Day Eight Watch a video about day and night: http://www.makemegenius.com/science-videos/grade_1/day-and-night-explanation-for-kids Part I: Draw a picture of the daytime sky. Part II: Draw a picture of the night sky. Use chalk or a silver marker and black construction paper. In your journal, write a summary to explain your drawings.</p>	<p>Day Nine As earth spins, sunrise occurs gradually across the United States. Find out how this natural event influenced the invention of different time zones. Record your research in your journal.</p>	<p>Day Ten Suggested field trip: Visit the Smithsonian National Air and Space Museum 600 Independence Avenue, SW Washington, D.C. 20560 202- 633-2214 Free Admission</p>