

A C S P

Summer Gazette

2019-2020

Edition

Entering

5th Grade

- Curriculum
- uniforms
- Contact Info

STUDENT NAME:

Academy Charter School Preparatory
19185 SW 127th Ave.
Miami FL 33177





AcadeMir Charter School Preparatory
"Expect Excellence"

AcadeMir Charter School Preparatory is proud and excited to offer all students our summer assignments. This summer magazine contains all REQUIRED Reading, Mathematics, and/or Science project based learning activities for your child's incoming grade. Enclosed you will also find other pertinent information to help your family prepare for the upcoming school year. As always, use these assignments as a way to connect with your child and acclimate students to what will be expected next year. ALL magazines will be collected during the first week of school and will be evaluated for a participation grade. We hope you have a wonderful and restful summer.

Sincerely,

M. Kristina Ledo Ed. D.
Principal

AcadeMir Charter School Preparatory está orgulloso y emocionado de ofrecer a todos los estudiantes nuestras asignaciones de verano. Esta revista de verano contiene todas las actividades de aprendizaje basadas en proyectos de Lectura, Matemáticas y / o Ciencias REQUERIDAS para el grado de su hijo. Adjunto encontrará también otra información pertinente para ayudar a su familia prepararse para el próximo año escolar. Como siempre, utilice estos proyectos como una manera de conectarse con su hijo y aclimatar a los estudiantes a lo que pueden esperar el próximo año. TODOS los proyectos se recogerán durante la primera semana de la escuela y serán evaluados para un grado de participación. Esperamos que tengan un maravilloso y tranquilo verano.

Sinceramente,

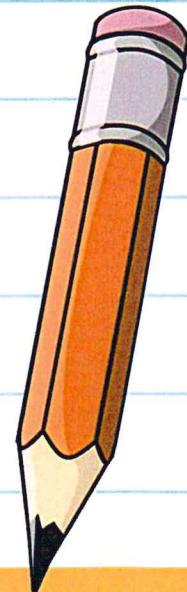
M. Kristina Ledo Ed. D.
Principal



School Ready

STRESS-FREE SUMMER & HASSLE-FREE BACK-TO-SCHOOL!

- ✓ NO WORRY OF OBTAINING SCHOOL SUPPLIES.
- ✓ NO WAITING IN LONG LINES.
- ✓ NO STRESS OVER SOLD-OUT ITEMS.
- ✓ ALL SUPPLIES SHIPPED IN ONE DELIVERY TO THE SCHOOL.
- ✓ ALL SUPPLIES LABELED WITH STUDENT NAME & CHARACTER.
- ✓ NO CARRYING OF BAGS OR BOXES.
- ✓ NO DELIVERY FEE.
- ✓ OPTION TO ORDER ONLINE
- ✓ OPTION TO BUY HEADPHONES SEPARATELY.
- ✓ OPTION TO BUY SUPPLY KITS BY CATEGORY.



WWW.SCHOOLREADYSUPPLIES.COM

Fifth Grade

CLASSROOM SUPPLIES

1	Headphones (No Ear buds)
1 Pack	Red Pens
1 PACK	#2 Bic Mechanical Pencils with 2 refills
2	Elmer Glue Sticks
1	Blunt Scissor
2 Packs	Wide Ruled Paper
3	Composition Books
3	Plastic Folders with inner pocket *Math *Homework *Intervention
1	1 Inch Heavy Duty View Binder
1	2 Inch Heavy Duty View Binder
1 Pack	4 multi colored Highlighters
2 pack	8 Dividers (16 total)
1 Pack	100 Sheet Protectors
1 Pack	Post It Notes
1	Ruler (Inches & Centimeters)
4	Reams of white Copy Paper
2	White Magic Rub Erasers
1	Hand Sanitizers (BOYS)
2	Boxes of Tissue
1	Clorox Wipes
1	Roll of Paper Towel (GIRLS)
1	Large Ziploc Bags (GIRLS)
1	Small Ziploc Bags (BOYS)

Please Note: If supply states "BOYS ONLY" only boys purchase this item. If supply states "GIRLS ONLY" only girls purchase this item.

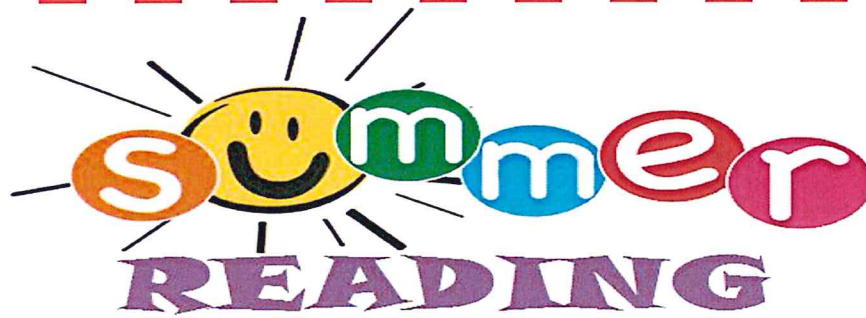
Special Area

CLASSROOM SUPPLIES

<u>MUSIC</u> 2 nd - 5 th Grade Only	Recorder Copy Paper Notebook Staff Paper
<u>ART</u> 2 nd - 6 th Grade Only	1 Canvas bag or Tote to carry art Supplies 1 Watercolor brushes 1 Pack of 24 Crayons 1 Pack of Thick Markers 1 Sketch book (9x12) 3 Glue Sticks 1 Set of oil Pastels 3 Permanent black Markers Pencils Erasers 1 Pack of Color Pencils
<u>SPANISH</u> 2 nd - 6 th Grade Only	Copy paper Index cards College ruled paper or composition notebook

WISH LIST ITEMS

Reams of Copy Paper Manila Folders Clorox Wipes Lysol Spray Baby Wipes Pencils Erasers Scissors Glue Sticks Markers Band-aids	Paper Towels Mr. Clean Magic Erasers Kleenex Tissue Hand Sanitizer Water Color Paint Color Tissue Paper Construction Paper Crayons Salt Rubbing Alcohol Eye Droppers
---	--



Dear ACSP Families:

Books can take your imagination to faraway places, on fantastic adventures, or back in time. You can learn about new things, meet new characters, and experience other cultures when you read. Reading can be relaxing, fun and rewarding - we know that people become better readers by reading!

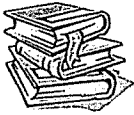
This summer, we want you to take some time to *READ*. You can either enjoy the book on your own or read it with a grown-up. Our Grade Level Reading List can be found below. After you read your book, *complete the summer reading activity that has been assigned to your grade level*. Please bring your finished project in during the first week of school and give it to your teacher. It will be shared and displayed in class!

If you have any questions, please call our school office (305) 964-7542. Have a wonderful summer!

Grade Level	1 st Book Option	2 nd Book Option
ENTERING KINDERGARTEN	LOVE YOU FOREVER BY ROBERT MUNSCH	BUZZ, BEE! NATIONAL GEOGRAPHIC KIDS
ENTERING 1 ST GRADE	PETE THE CAT: PLAY BALL! BY JAMES DEAN DISNEY FANCY NANCY: CHEZ NANCY	DISNEY FANCY NANCY: CHEZ NANCY
ENTERING 2 ND GRADE	SUPER NARWHAL AND JELLY JOLT BY BEN CLANTON	NATIONAL GEOGRAPHIC KIDS: ANIMALS IN THE CITY
ENTERING 3 RD GRADE	NIGHT OF THE NINJAS (MAGIC TREE HOUSE, NO. 5) BY MARY POPE OSBORNE	BAD KITTY: KITTEN TROUBLE BY NICK BRUEL
ENTERING 4 TH GRADE	DIARY OF A WIMPY KID: THE MELTDOWN BY JEFF KINNEY	I SURVIVED THE BATTLE OF D-DAY, 1944 BY LAUREN TARSHIS
ENTERING 5 TH GRADE	MAX EINSTEIN: THE GENIUS EXPERIMENT BY JAMES PATTERSON/ CHRIS GRABENSTEIN	DORK DIARIES #13: TALES FROM A NOT-SO-HAPPY BIRTHDAY BY RACHEL RENEE RUSSELL

Name: _____
Teacher: _____

Date: _____



Book Report



Date Due: _____

Please answer the questions and pick ONE extended activity

Book Title: _____
Publisher: _____

Author: _____
Number of Pages: _____

What is the setting of your book when it begins? Compare your book's setting with another book. Tell me how they are similar or different.

What major events led up to the climax of your story?

Think about how your main character changed over time. Draw a picture of how he/she changed over the course of the book.

Who is your main character? What is your character's main challenge in the book? How does your character overcome this challenge?

Give me a short summary of your book. Be sure to include a beginning, middle, and end. You should have 4-6 sentences.

Find two vocabulary words in your book that are new to you. Write down the words below. Next, find your own definition of both words based on CONTEXT CLUES in your book. (NOT a dictionary definition)

1.

2.

Visualize!

Picture in your mind the characters, events, and setting to help you understand what you've read. Draw a picture of an event from the book that is very significant to the story. Explain why this event is so significant.



Explain the resolution of the story. Describe how your character was feeling after the resolution. Give me the best text evidence of how your character felt at the end of the story. (Direct quote from your book to explain how he/she feels after the resolution.)

Directions:

The following passages are about adopting pets from animal shelters. Write an informative essay in which you explain why you should consider rescuing a pet instead of buying one from a store. Use information from the sources to support your essay.

Manage your time carefully so that you can:

- Read the passages;
- Plan your response;
- Write your response;
- Revise and edit your response

Be sure to include:

- An introduction;
- Support for your controlling idea using information from the passages;
- A conclusion that is related to your controlling idea

Your writing should be in the form of a well-organized, multi paragraph essay.

Source #1

Man's Best Friend

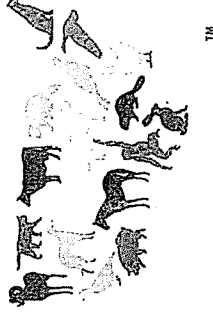
Pets are a lot of work. Before you can even consider bringing a new furry friend home, there are many things to contemplate. For instance, do you have the time to dedicate to a new pet? Do you know how to take care of one? If so, can you afford their food, their toys, and their veterinarian bills? If you answered yes to all these things and have done your research on how to take care of your pet, then you are ready to make the biggest decision of all: Where will you get your pet from?

It may seem like a silly question, but it's a very important one to ask. There are many options for new pet owners to choose from, but only one place that is beneficial to both you and your new-found friend.

Animal Shelters:

An animal shelter is a place where homeless or abandoned pets live. Some of these animals were found on the streets, while some were brought in by families who loved their pets, but could no longer take care of them. Regardless of where these loving creatures come from, they all have the same problem: they are in need of a new home and a family to care for them.

No animal shelter is the same. Some of them –like public schools- are paid for by our government, while some are privately run and supported by donations. Some are big, and some are small, but they all have the same mission in mind; they all want to help protect animals. Without shelters, these animals would still be stuck on the streets. And we wouldn't have the opportunity to find new, best friends for ourselves.



THE HUMANE SOCIETY
OF THE UNITED STATES

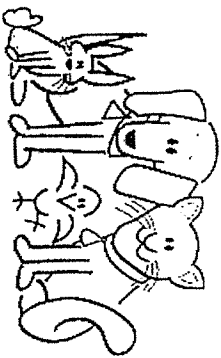
Source #2

Adopt-A-Pet

*Thinking about getting a new furry friend at home?
Consider adopting! Here are a few reasons why:*

You Can Save A Life: While animal shelters and humane societies do all that they can for their pets, there are simply too many unwanted animals to help them all. Because of this, over 2.7 million cats and dogs are *euthanized*, or put to sleep, each year. By adopting from a local shelter, you are not only saving your new pet's life, you are helping make space for another animal that may need a temporary home in a shelter!

Pets Are Well Tempered: While every pet is different, going to a shelter is a safe way to find an animal that is friendly. Pets at shelters have been *socialized*, or played with, by local volunteers at the shelters, and must be friendly for the society to keep them for adoption. These animals are also usually former pets from other homes, meaning they have been trained and loved their whole lives; PURRfectly ready to love you right back!



Save Your Money: While puppies and kittens from private stores or breeders can cost hundreds to thousands of dollars, animals at the shelter are **VERY** inexpensive. In fact, most shelters give you the animals for free, they just charge you for the animals' vet bills and ask for a small, monetary donation. This donation goes towards helping feed and clean all the other animals they are taking care of, you get to be a hero twice in one day!

Being Socially Responsible: In today's ever changing culture, people are starting to think of responsible decisions as "cool" decisions. Adopting a pet is something many people brag about, and other adopters—like yourself—will love to hear about how you saved your pet! "**DOG RESCUE**" slogans are the new cool!

Source #3

"Tails" of a Stray

The following poems are about adopting animals. The first, a poem by Diane Morgan, is about a woman who helps care for animals while they are in the shelter. She highlights the feeling of joy she feels being a hero for these animals. The second, a poem by an unknown author, is written from a stray dog's point of view; telling his story about waiting for his new family to find him.

A Poem to my Foster Dog

I am the bridge,
Between what was and what can be.
I am the pathway to a new life.

I am made of mush,
Because my heart melted when I saw you,
Matted and sore, limping, depressed
Lonely, unwanted, afraid to love.

For one little time you are mine.
I will feed you with my own hand.
I will love you with my whole heart.
I will make you whole.

I am made of steel.
Because when the time comes,
When you are well, and sleek,
When your eyes shine,
And your tail wags with joy
Then comes the hard part.

I will let you go-not without a tear,
But without a regret.
For you are safe forever--
A new dog needs me now.

Author: Diane Morgan
"Tails" of a Stray

I'm waiting here in foster care

For you to come and see;
The one the others have passed by,
Please stop and look at me!
I'm not alone here in my quest
to find myself a place.

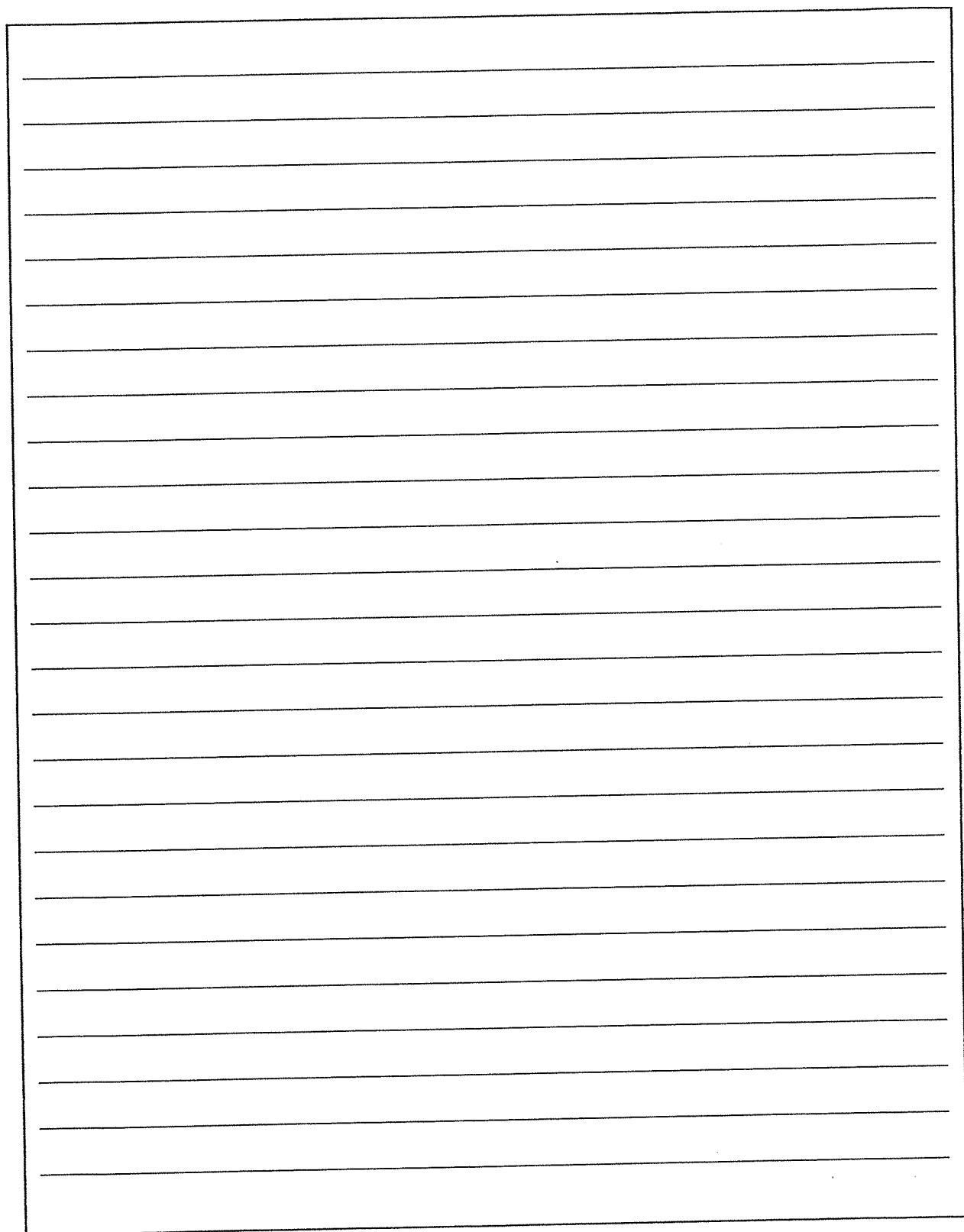
Where someone will have love for me
And softly stroke my face;
Our faces have a bit of white,
our legs a slower gait.
Our hearts so full of love to give,
But still, we sit and wait.

Too big, too small, too brown, too blue,
too black, too old, too shy.
We may not be the perfect dogs
in everybody's eyes.

But unless you sit and take the time
to see all we can be.
You'll miss that is right here:
Please, stop! Please look at me.

-Author Unknown





This image shows a single page of white paper with horizontal blue or grey ruling lines. The lines are evenly spaced and run across the width of the page. There is no handwriting or other markings on the paper.

Reading

Read the story, and answer the questions that follow.

Alice and the Egg

*Adapted from Through the Looking-Glass
by Lewis Carroll*

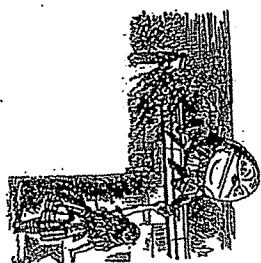
- 1 All of a sudden, Alice found herself in a grocery store. She was talking to a sheep.
- 2 "I would like to buy an egg, please," she said timidly. "How much are they?"
- 3 "Five cents for one, two cents for two!" the Sheep replied.
- 4 "Then two are cheaper than one?" Alice said, surprised. She took out her purse.
- 5 "Only you must eat them both, if you buy two," said the Sheep.
- 6 "Then I'll have one please," said Alice, as she put the money down on the counter. She thought to herself, "They might not be at all nice."
- 7 The Sheep took the money and put it away in a box. Then she said, "I never put things into people's hands. That would never do. You must get it for yourself." And with that, she went off to the other end of the shop, and set the egg upright on the shelf.
- 8 "I wonder why it wouldn't do?" thought Alice. She had to feel her way among the tables and chairs, because the shop was very dark near the back. "The egg seems to get further away the more I walk towards it. Let me see, is this a chair? Why, it's got branches! How odd to find trees growing here! And actually, here's a little stream! Well, this is the strangest shop I ever saw!"
- 9 So she went on, wondering more and more at every step. Everything turned into a tree the moment she came to it. She expected the egg to do the same.
- 10 However, the egg only got larger and larger as she got closer. It also got more and more human. When she had come within a few yards of it, she saw that it had eyes and a nose and mouth. When she came even closer, she saw that it was Humpty Dumpty himself. "It can't be

anybody else!" she said to herself. "I'm as certain of it as if his name were written all over his face!"

It might have been written a hundred times, easily, on that enormous face. Humpty Dumpty was sitting, with his legs crossed, on the top of a high wall. It was such a narrow one that Alice wondered how he could keep his balance. His eyes were fixed, looking away from Alice. He didn't take the slightest notice of her. She thought he must be a stuffed figure after all.

"And how exactly like an egg he is!" she said aloud. She stood with her hands ready to catch him, expecting him to fall any minute.

"It's very provoking," Humpty Dumpty said after a long silence, looking away from Alice as she spoke, "to be called an egg. It really is!"



Read this sentence from the story and the question that follows.

And with that, she went off to the other end of the shop, and set the egg upright on the shelf. (paragraph 7)

What does the word upright mean as it is used in the sentence above?

- A facing backward
- B upside down
- C lying on its side
- D standing straight

2

How does the Sheep act rudely toward Alice in paragraph 7?

- A The Sheep makes Alice get her money herself.
- B The Sheep makes Alice pay for her items herself.
- C The Sheep puts the egg on a shelf for Alice to get herself.
- D The Sheep puts the egg in a tree for Alice to find herself.

3

Underline phrases from the story that support the idea that the shop is strange to Alice.

"I wonder why it wouldn't do?" thought Alice. She had to feel her way among the tables and chairs, because the shop was very dark near the back. "The egg seems to get further away the more I walk towards it. Let me see, is this a chair? Why, it's got branches! How odd to find trees growing here! And actually, here's a little stream! Well, this is the strangest shop I ever saw!"

PRACTICE TEST 1

4

How does Alice feel in paragraph 10? Use details from the story to support your answer.

Write your answer in the space provided.

5

This question has two parts. First, answer part A. Then, answer part B.

Part A

Which of the following best describes what happens when Alice moves toward the egg?

- Ⓐ The egg turns into a tree.
- Ⓑ The egg moves farther away from her.
- Ⓒ The Sheep gets mad at her for walking away.
- Ⓓ She realizes that the egg has human features.

Part B

Underline the details from the story that support your answer in part A.

So she went on, wondering more and more at every step. Everything turned into a tree the moment she came to it. She expected the egg to do the same.

However, the egg only got larger and larger as she got closer. It also got more and more human. When she had come within a few yards of it, she saw that it had eyes and a nose and mouth. When she came even closer, she saw that it was Humpty Dumpty himself. "It can't be anybody else!" she said to herself. "I'm as certain of it as if his name were written all over his face!"

6

Read these sentences from the story.

"It's very provoking," Humpty Dumpty said after a long silence, looking away from Alice as she spoke, "to be called an egg. It really is!" (paragraph 13)

What does the author reveal with these sentences?

- Ⓐ Humpty Dumpty is self-conscious about being an egg.
- Ⓑ Humpty Dumpty is pleased that Alice knows what he is.
- Ⓒ Humpty Dumpty is insulted that Alice has called him an egg.
- Ⓓ Humpty Dumpty is angry that Alice did not recognize him sooner.

Reading.

Read the articles, and answer the questions that follow.

From Tubes to Pudding

What Space Food Used to Be Like

Space meals have improved a lot since astronauts first started eating them. For early space travelers, eating probably was not much fun. One choice was to eat gooey, processed foods from tubes. These foods were changed from their normal state to something that could be kept on board the spaceship. The other choice was to eat dried, bite-size foods. The water was removed from these foods, and they had to be rehydrated. The astronauts used their own saliva to wet the food so that they could chew and swallow it.

How Space Food Is Now

Fortunately, scientists found ways to improve the space menu. Later astronauts could eat specialty foods, such as shrimp cocktail. This meal was a space version of shrimp with a tomato sauce for dipping. They could choose turkey bites, cream of chicken soup, and even butterscotch pudding for dessert. The astronauts didn't have to use their own saliva to rehydrate these foods because they were freeze-dried. This means they were quickly frozen and dried in a vacuum at a low temperature. Astronauts added water and ate them. After a squirt of water and some stirring, a delicious meal was ready!

This question has two parts. First, answer part A. Then, answer part B.

Part A

What is the tone of the story?

- (A) cheerful
 (B) fanciful
 (C) gloomy
 (D) peaceful

Part B

How does the illustration help to convey this tone?

Write your answer in the space provided.

This image shows a single sheet of white paper with horizontal ruling lines. The lines are evenly spaced and run across the width of the page. There are approximately 20 lines visible. The paper has rounded corners at the top. There is no handwriting or other markings on the page.

Modern Space Meals

How Is Food Prepared for Astronauts?

- 1 Astronauts today eat meals that resemble what people normally eat on Earth. The one difference is how these space foods are packaged. The weightlessness in space affects how food can be packed on Earth and later prepared on a spaceship. If one stray crumb floats around, it can clog an air vent and damage the space vehicle.

- 2 Most of the food that is going into space is dried. About a month before a space mission, the food is prepared and refrigerated. It is either dried or cooked. The amount of food is carefully measured for each astronaut.

- 3 Space travelers have 3.8 pounds of food for each day of the mission. They have a variety of healthful food and drinks. However, the astronauts have to make sure they eat only the amount of food they were given and make sure they eat a healthful diet.

How Do Astronauts Eat in Space?

- 4 On the space vehicle, there is a space "kitchen" that includes a rehydration station. Astronauts rehydrate or heat the foods in special containers that prevent food particles from floating around the ship. There is also a special oven that is used to heat foods. Astronauts can prepare their meals in about thirty minutes.

- 5 When space meals are ready, astronauts use special tools to eat them. They have trays that are fastened to solid surfaces. Just as at home, astronauts have to clean up the kitchen. They can't use water from a sink, so they use pre-moistened towels.

What Does the Future Hold?

- 6 Even though scientists have improved space food over the decades, there is still work to be done. Foods taken on missions today can be stored for only about two weeks. Over time, the nutrients in the foods start to deteriorate. For long-term missions, astronauts will need food that can be stored for longer periods of time. For example, if astronauts were to go to Mars, they would need enough food to last for years instead of weeks.

- 7 Scientists are hoping to develop something called a space farm. The space farm would allow astronauts to grow fresh fruits and vegetables in the spaceship using artificial light.

8

Underline one piece of evidence in this paragraph from Text A that shows how astronauts rehydrated their food.

Space meals have improved a lot since astronauts first started eating them. For early space travelers, eating probably was not much fun. One choice was to eat gooeey, processed foods from tubes. These foods were changed from their normal state to something that could be kept on board the spaceship. The other choice was to eat dried, bite-size foods. The water was removed from these foods, and they had to be rehydrated. The astronauts used their own saliva to wet the food so that they could chew and swallow it.

9

This question has two parts. First, answer part A. Then, answer part B.

Part A

What is the main idea presented in Text A?

- Ⓐ Space meals have improved a lot since astronauts first started eating them...
- Ⓑ One choice was to eat goopy, processed foods from tubes.
- Ⓒ Later astronauts could eat specialty foods, such as shrimp cocktail.
- Ⓓ The astronauts used their own saliva to wet the food so that they could chew and swallow it.

Part.B

Write two details from Text A that support this idea.

Write your answer in the space provided.

This is a scan of a single sheet of white paper with horizontal blue or grey ruling lines. The lines are evenly spaced and run across the width of the page. There are approximately 20 lines visible. The paper has rounded corners at the top. There is no handwriting or other markings on the page.

14 Practice Test 1: English Language Arts

10

The author of Text A explains that the way astronauts originally ate food in space was different from how they eat in space today. Which set of sentences **best** explains this change?

- Ⓐ In the past, astronauts used to eat fresh foods in space. Today, they eat freeze-dried foods.
- Ⓑ In the past, astronauts used to eat freeze-dried foods. Today, they eat foods from tubes.
- Ⓒ In the past, astronauts used to eat as much as they wanted. Today, they do not eat more than a specific amount of food.
- Ⓓ In the past, astronauts used to eat gooey food in tubes. Today, they eat a variety of healthful foods.

Read this sentence from Text B.

Over time, the nutrients in the foods start to deteriorate. (paragraph 6)

Which of the following is a synonym for the word deteriorate?

- Ⓐ improve
- Ⓑ worsen
- Ⓒ freeze
- Ⓓ nourish

Read the excerpt from Text B.

...the astronauts have to make sure they eat only the amount of food they were given and make sure they eat a healthful diet. (paragraph 3)

What is the best inference you can make based on this sentence?

- Ⓐ Astronauts can eat as much as they want in space because they are getting a lot of exercise.
- Ⓑ Astronauts like to eat foods such as candy and potato chips when they are in space because they are bored.
- Ⓒ Astronauts cannot eat too much food at once, or they will not have enough to last for the entire mission.
- Ⓓ Astronauts like to experiment with different food combinations while they are in space.

Based on Text B, what issues with astronauts' food do scientists still need to solve? Choose all that apply.

- A. ☐ how to rehydrate freeze-dried food
- B. ☐ how to safely store food for long missions
- C. ☐ how to keep low gravity from affecting the food
- D. ☐ how to send food to space
- E. ☐ how to grow food in space

Which of the following best identifies how the information included in Text A differs from the information included in Text B?

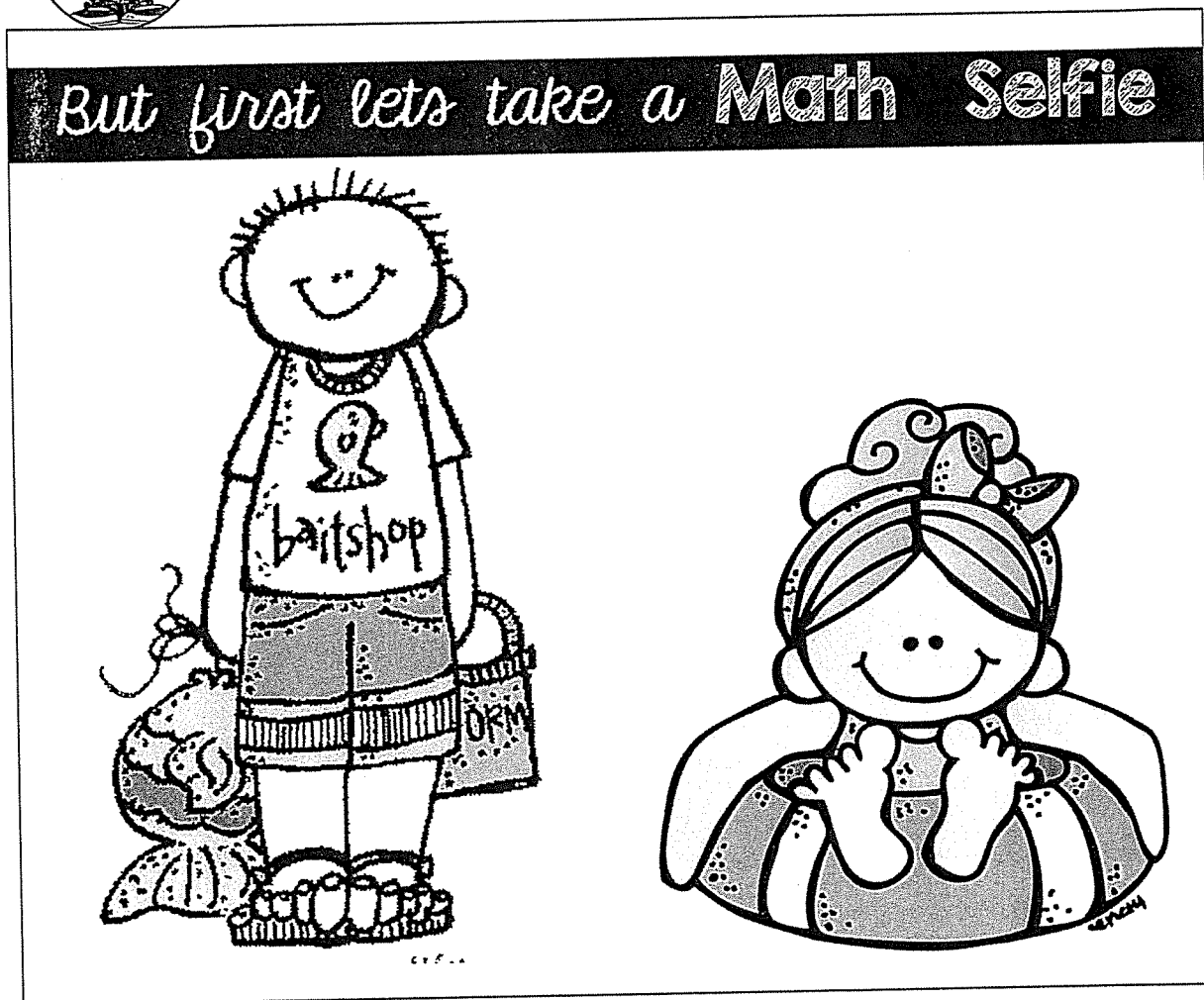
- Ⓐ Text A describes how food is prepared in space, but Text B does not.
- Ⓑ Text A describes how meals in space resemble meals on Earth, but Text B does not.
- Ⓒ Text A describes how food in space can present dangers to astronauts, but Text B does not.
- Ⓓ Text A does describes what early space meals were like, but Text B does not.



AcadeMir MATH



Making Math Memories



30 likes

Making Math Memories Academir Students: Snap a picture of your summer adventure and how it involved math. We want to see at least 4 examples of how you used math this summer. You can make a memory book or a poster with your pictures. Don't forget to include a caption of what you did in the picture and how it used math. BE READY TO SHARE! #MathIsEveryWhere



MATH BRAIN TEASERS

5th Grade

Mr. Jones is planning to plant grass and place a fence in a small area for his dog. The rectangular dimensions are 12 x 15 feet. The grass costs 50 cents per square foot. The small fence costs \$8.00 per linear foot.

1. How many feet of fence are needed for the total perimeter?

Work Space:

Final Answer

2. What is the total cost for the fence?

Work Space:

Final Answer

3. How many square feet of grass are needed for the total area?

Work Space:

Final Answer

4. What is the total cost for the grass?

Work Space:

Final Answer

5. If Mr. Jones spends an additional \$50 for tools, what is the total cost for the entire project?

Work Space:

Final Answer

MATH BRAIN TEASERS

5th Grade

Jace and Jake are brothers and are having a spring party. They will be inviting a lot of friends. There will be a total of 14 people at the party. They will have pizza and soda pop and watch a movie. The soda pop comes in 6-packs and costs \$2.98 per pack. Pizza costs \$6.75 each and is cut into 8 slices. The movie costs \$4.25 to rent. Each small table can seat 4 people.

1. How many 6 packs of soda do Jace and Jake need to buy if each person has one pop? Work Space:	Final Answer
2. How much money will the pizza cost for the party if each person has two slices? Work Space:	Final Answer
3. How many tables are needed in order for everyone to be seated? Work Space:	Final Answer
4. If each person has two slices of pizza, how many slices will be left over? Work Space:	Final Answer
5. What is the total cost of everything needed for the party? Work Space:	Final Answer

4-Digit by 2-Digit Division (A)

Name: _____

Date: _____

Calculate each quotient.

$$22 \overline{)3441}$$

$$47 \overline{)5258}$$

$$66 \overline{)8001}$$

$$15 \overline{)8338}$$

$$14 \overline{)4166}$$

$$34 \overline{)5745}$$





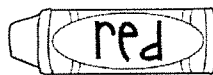


$$28 \overline{)6337}$$

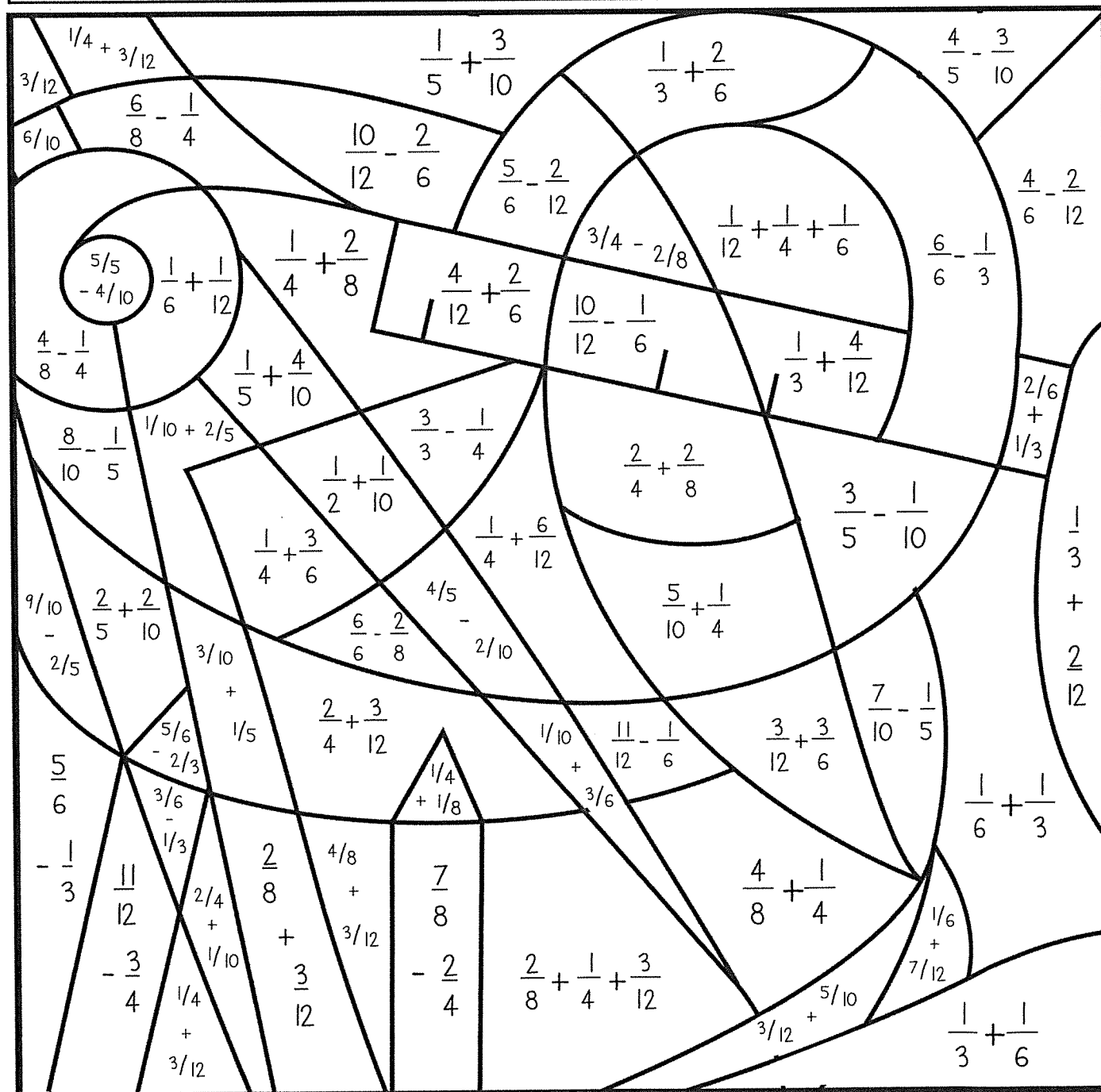
$$24 \overline{)7048}$$

$$71 \overline{)3084}$$

Name _____ Date _____

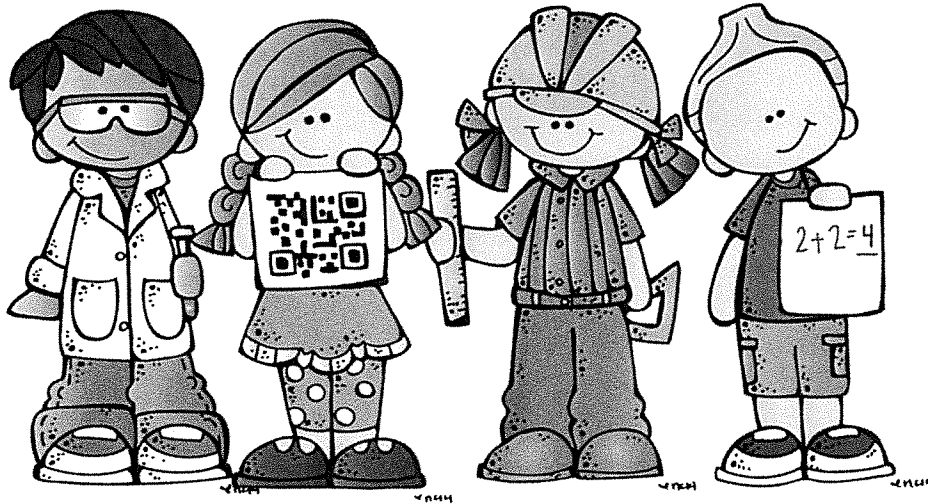
School Days Color by Number B

Find each sum or difference in simplest terms. Use this key to color each space.			equal to $\frac{1}{2}$		
equal to $\frac{2}{3}$		equal to $\frac{3}{4}$		equal to $\frac{3}{5}$	
equal to $\frac{1}{4}$		equal to $\frac{1}{6}$		equal to $\frac{3}{8}$	



FIFTH GRADE

Summer STEM challenge



Stem Challenge:

Design and build a system that will protect an egg from breaking from a fall greater than 5 feet.

Materials: Use anything you'd like!

****ONLY EXCEPTION IS NO PLASTIC CONTAINERS****

Some ideas include: Paper towels, Tape, Balloons, Cardboard tubes, Paper, Popsicle sticks, Baggies, Old boxes, Straws, or Plastic cups.

STEM PARENT NOTES:

- Parents May assist their child with this challenge.
- Students MUST bring in project for demonstration the first week of school.

EGG DROP CHALLENGE



Objective: Design and build a system that will protect an egg from breaking from a fall greater than 5 feet.

Materials: Use anything you'd like! The ONLY EXCEPTION IS NO PLASTIC CONTAINERS. Some ideas include: Paper towels, Tape, Balloons, Cardboard tubes, Paper, Popsicle sticks, Baggies, Old boxes, Straws, or Plastic cups.

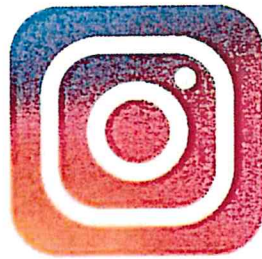
Illustrate your design in the box.

Explain why you think your design will protect an egg from breaking from a fall:



STAY CONNECTED

1. Follow our Academir campus on



Instagram

Search for

@academircharterprep

2. Sign up for Remind



Text the number 81010

With the message @acspeureka