

## Hey 5<sup>th</sup> Graders!

We've got some FUN activities for you to choose from as we enter Week 5 of our Remote Learning experience. Remember to exercise your brain every day by choosing a variety of activities. Enjoy!

### Wednesday, May 13<sup>th</sup>, is National Frog Jumping Day!

Use your deductive reasoning skills and math magic to solve this Long Leap problem. Then have some fun creating the frog origami shown below. For some added fun, make more than one and have your own frog-jumping contest!

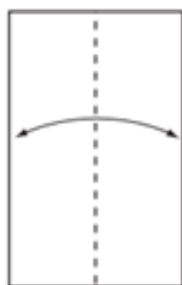
The final event of the first day of the Animalympics is over, the Long Leap, and the results are in. The Copper Medal goes to Flora the Frog, the Brass Medal goes to Sara Spider, and the Tin Medal goes to Gilda Grasshopper. Flora leaped 2 centimeters farther than Sara, who beat last year's distance record by 1 centimeter. Gilda came in last, finishing 1 centimeter behind Sara, tying last year's record. How far did each medal winner jump if their combined total was 544 centimeters?

- FIND OUT:** What is the question you have to answer?
- How many medalists were there in the Long Leap?
  - What do you know about Flora's leap?
  - What do you know about Sara's leap?
  - What do you know about Gilda's leap?
  - What is the combined total for the three medalists?

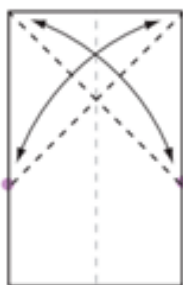
- CHOOSE A STRATEGY** Will guessing an answer help you solve this problem?  
How can you use the information from an incorrect guess to help you make another guess?

- SOLVE IT** Would you start by making a guess for Gilda, Sara, or Flora? Why?
- What is your guess?
  - If you make a guess for one of the medalist, then can you figure out a distance for the other two?
  - How can you check your guess?
  - How was your guess? If your guess was wrong, how can you use the information to make another guess?

- LOOK BACK** Read the problem again. Look at the information given and the main question.



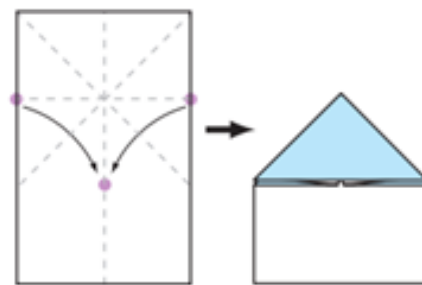
1. Start with a rectangular sheet of paper, white side up. Fold it in half, and open out again.



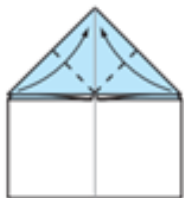
2. fold both top corners to the opposite edge of the paper. Your creases should look like this



3. Where the diagonal creases meet in the middle, fold the paper backwards, crease well and open.



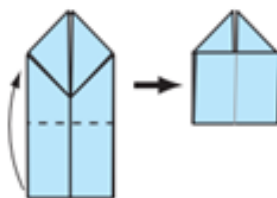
4. Hold the paper at the sides, bring these points down to the centre line, then flatten. The creases should do most of the work here!



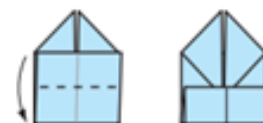
5. Fold the uppermost triangles up to the top point.



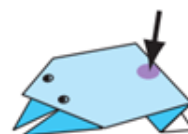
6. Fold sides in to the centre line.



7. Fold bottom of model upwards so the end sits in the centre of the top diamond.



8. Now fold the same part downwards, in half.



9. Turn over and your frog is finished! To make him jump, press down on his back as shown.

# BUSHY EYEBROWS AND BIG CHAIRS

WALK.  
DON'T RUN!

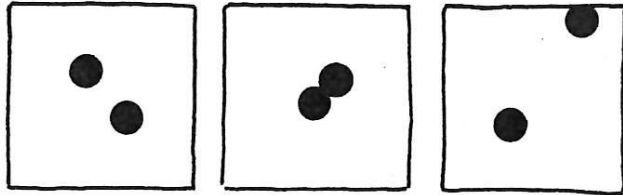


PRINT YOUR NAME AND GIVE THE LETTERS LEGS SO IT LOOKS AS IF THEY ARE WALKING ALONG THIS LINE.

①  
WHAT COULD FIT THESE CLUES?

- small — alive — shell — slow \_\_\_\_\_
- state — bears — mountains — cold \_\_\_\_\_
- curb — cement — cars — busy \_\_\_\_\_
- numbers — talk — ring — hello \_\_\_\_\_
- food — carts — buy — aisles \_\_\_\_\_
- tree — busy — nut — tail \_\_\_\_\_

② DOT FUN!



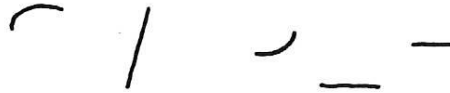
Match the words and pictures.

Leaving —  
Near —  
Touching —

Are you a dot or not?



③ Write the word "simple" in capital letters using the marks below as part of the letters.



④ Write the age you are right now plus 3, minus 2. \_\_\_\_\_

Here is another way to get the same answer. (Fill in the blanks.)

How old will you be \_\_\_\_\_?

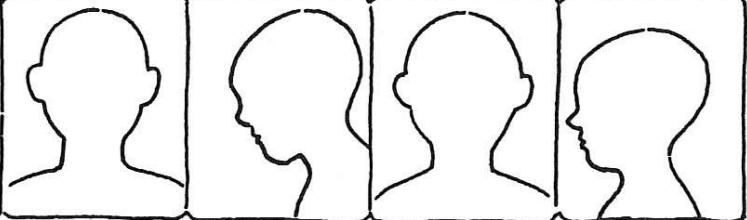
⑤



This is either a very \_\_\_\_\_ person or a very \_\_\_\_\_ chair!

⑥ USE ALL 4 OUTLINES. SHOW A PERSON...

Using a straw with bushy eyebrows with a ponytail with glasses





# Tropical Mystery Island Adventure

You're having the time of your life paragliding while vacationing in Bermuda, a gorgeous island paradise located in the Atlantic Ocean. OH NO! An unexpected storm creates a hurricane force wind that blows you far off course. When the whirling wind finally dies down, you find yourself spinning out of control and finally tumbling onto a mysterious unknown island smack dab in the middle of the Bermuda Triangle!



THESE are the only items you have in your backpack!	
• Pouch with snacks	• Tennis Ball
• Nail clippers	• Flint and Steel
• Compass	• Pen and Notebook
• Book	• Sunscreen
• Dry pair of socks	• Cell phone with no bars
• Water bottle	• Rope

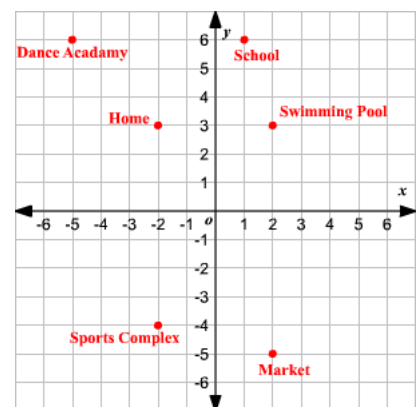
What happens? How will you survive?  
Will you be rescued OR will you find a way to escape?

Pick one (or more!) of the following activities. Unleash your imagination and have FUN!

- Rank order the items in your backpack from MOST to LEAST valuable in terms of helping you survive. Explain why/how you'll use each item.
- Design a cool 5-day journal and record the daily adventures you have while exploring your new surroundings.
- Write a creative story that describes ONE of the following:
  - Your harrowing flight in the hurricane force wind
  - How you survive on the island *alone*
  - How/when you are rescued
  - What you do to escape *on your own*
- Figure out how far off course you were blown:
  - You are paragliding to your wonderful island bungalow. At 35.25 miles into your journey, a storm struck! The wind started blowing at 75 mph for  $\frac{3}{4}$  of an hour, then kicked into high gear roaring at 120 mph for  $\frac{2}{6}$  of an hour. By the time you safely land, you are lost on a mysterious island 😊 How far did you travel from your starting point? How long did the storm last?
- Go outside and build a model of your island using natural resources and/or recyclable items
- Draw a picture of this mysterious, unknown island to show this habitat's landforms, flora, and fauna
- Create a coordinate grid map of this mysterious, unexplored island to show its **shape, landforms,** and any other **special features** you want to include.

Identify the coordinates for each feature you include.

- Example to the right: Swimming pool (2,3); Market (2,-5); Home (-2,3); Sports Complex (-2,-4)
- Remember: x-axis is the horizontal line; y-axis is the vertical line
  - The point where x and y-axis intersect is point 0
  - Positive numbers go to the right on the x-axis and up on the y-axis
  - Negative numbers go left on the x-axis and down on the y-axis
  - Always give the x-axis coordinate first, then the y-axis coordinate



# Coordinate Grid Map

