

Name: _____

Grade: _____

Grades 3-5

SUMMER CHALLENGE

Complete these activities and return this signed document to your school for a chance to win a prize!
Choose **4** activities and complete them as a family to be eligible to win.

GET CREATIVE

1

- Draw a beach scene including the following two-dimensional figures:

- one set of perpendicular lines or line segments
- one set of parallel lines or line segments
- one object with an acute angle
- one object with an obtuse angle
- three different quadrilaterals

- Write a story to go with the following division expression. Then, show two different strategies to solve it.

$$100 \div 4$$



DATA DRIVEN

- Measure the box of a board game from your home. Measure the length and width to the nearest inch.

Length: _____ inches

Width: _____ inches

Find the perimeter of your board game in inches.

Perimeter= _____ inches

- Measure the length of 10 different books in your home to the nearest centimeter. Create a line plot to display your data.

2

MATH ALL AROUND US

- Does your name have symmetry?

Write your first name in all capital letters and determine how many lines of symmetry each of the letters has. Draw lines to show where the lines of symmetry would be.

- Do you have more pens or pencils in your home? Complete the statement:

"I have more _____ than _____ in my home. There are _____ more."

3

MATH IN ACTION

- Choose a morning activity and an afternoon activity.

On the back of this sheet, draw a picture of an analog clock that shows the time of your morning activity, and then a picture of an analog clock that shows the time of your afternoon activity.

Find the elapsed time between the two activities. _____

- Plan a trip to the Orlando Science Center for you and your family. If you have \$100 to spend, will you have enough money for tickets? Use this website to help: <https://www.osc.org/visit/>

If \$100 is enough money for tickets, how much change will you receive? _____

If \$100 isn't enough money, how much more money will you need to buy tickets for your family? _____



4



Parent Signature _____