Eureka Math

Kindergarten
Module 2
Lesson 1

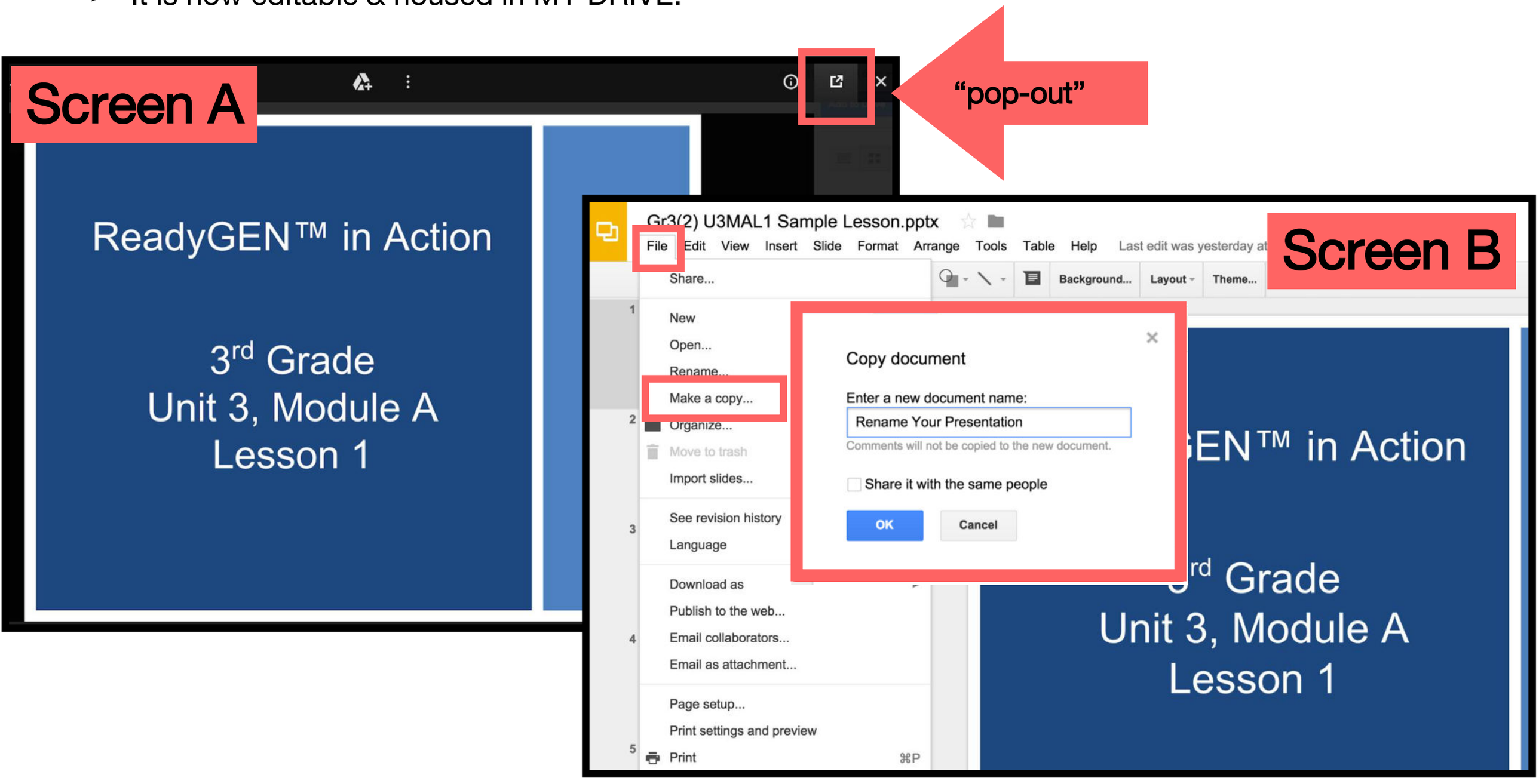
At the request of elementary teachers, a team of Bethel & Sumner educators met as a committee to create Eureka slideshow presentations. These presentations are not meant as a script, nor are they required to be used. Please customize as needed. Thank you to the many educators who contributed to this project!

Directions for customizing presentations are available on the next slide.

Customize this Slideshow

Reflecting your Teaching Style and Learning Needs of Your Students

- When the Google Slides presentation is opened, it will look like Screen A.
- Click on the “pop-out” button in the upper right hand corner to change the view.
- The view now looks like Screen B.
- Within Google Slides (not Chrome), choose FILE.
- Choose MAKE A COPY and rename your presentation.
- Google Slides will open your renamed presentation.
- It is now editable & housed in MY DRIVE.



Icons

Read, Draw, Write

Learning Target

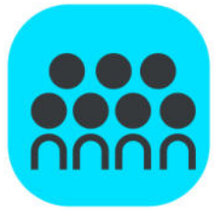
Personal White Board

Problem Set

Manipulatives Needed

Fluency

Think Pair Share



Whole Class

Individual

Partner

Small Group

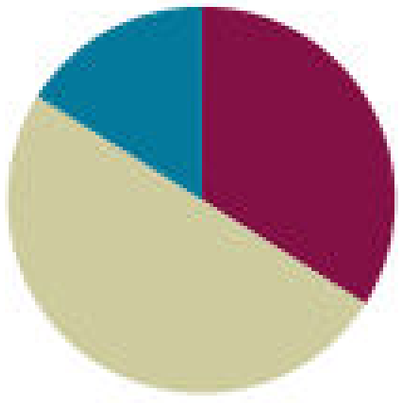
Small Group Time

Lesson 1

Objective: Find and describe flat triangles, squares, rectangles, hexagons, and circles using informal language without naming.

Suggested Lesson Structure

Fluency Practice	(17 minutes)
Concept Development	(25 minutes)
Student Debrief	(8 minutes)
Total Time	**(50 minutes)**



Materials Needed

Teacher

- Large 5 group cards (Fluency Template 3)
- Lesson 1 Template - you may wish to enlarge the shapes using a copy machine for students to see them better
- Tape

Materials Needed

Students

- 5 group mats (Fluency Template 1)
- 5 linking cubes per student
- Lesson 1 Fluency Template 2
- Lesson 1 Template shapes cut out and put in plastic bags (1 bag per student)
- Clipboard
- Real or toy magnifying glass (optional)
- Scissors
- Glue

I can find and describe triangles, squares, rectangles, hexagons, and circles without using their name

Making 5 with 5-Group Mats

Touch and count your cubes

Making 5 with 5-Group Mats

Touch and count the dots on your mat

Making 5 with 5-Group Mats

Our job is to make 5.

Put 4 cubes on the dots of your mat.

Raise your hand when you know how many more cubes to make 5.

Making 5 with 5-Group Mats

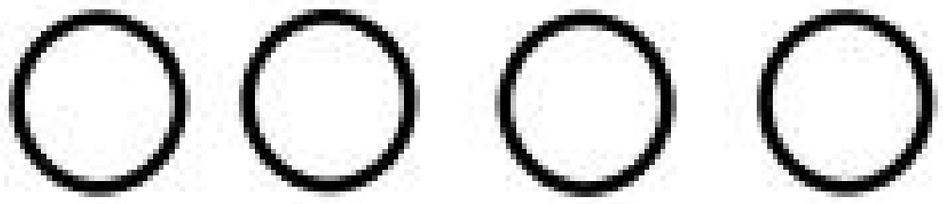
We can tell how to make 5 like this:

4 and 1 make 5.

Draw More to Make 5

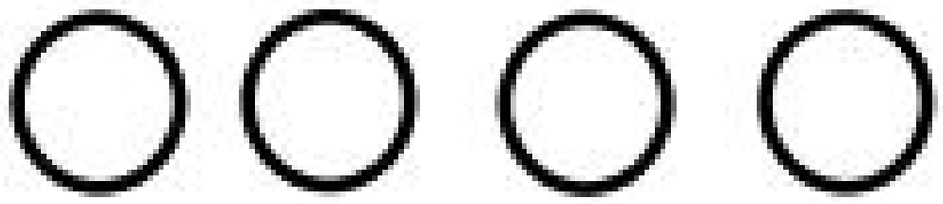
We are going to draw more to make 5 for our Fluency Practice.

How many circles are there?



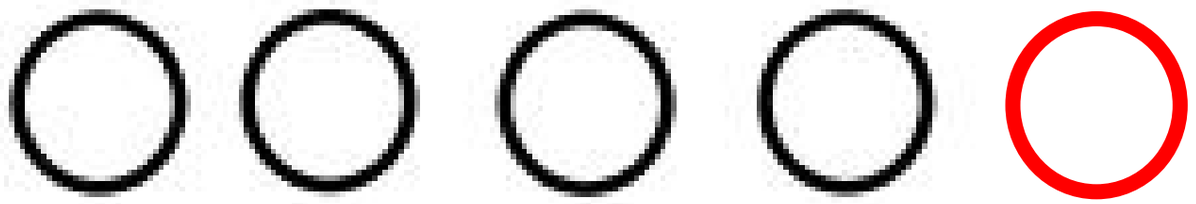
Draw More to Make 5

How many more do we need to make 5?



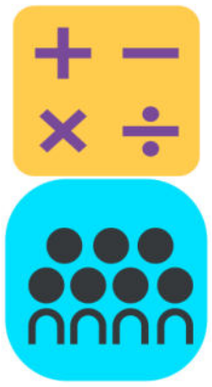
Draw More to Make 5

Draw 1 more circle on your paper to make 5



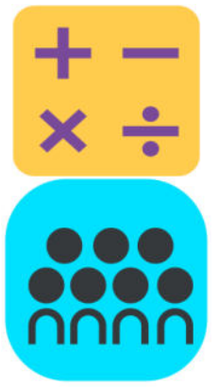
Draw More to Make 5

Continue working on your Fluency Practice to complete as many problems as you can until it is time to stop.



5-Group Hands

Raise your hands when you know how many dots are on top.



5-Group Hands

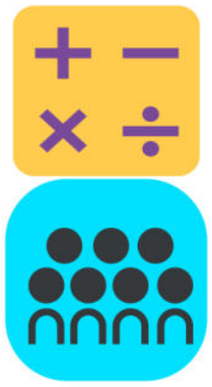
Ready?

5

5-Group Hands

How many are on the bottom?

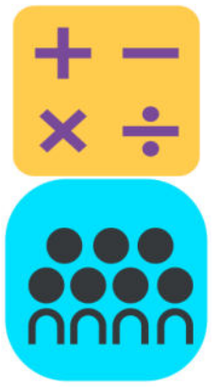
1



5-Group Hands

We can show this 5 group on our hands.

5 on top, 1 on the bottom.



5-Group Hands

Let’s push our hands out as we count on from 5

Concept Development

You have a mystery bag! Open your bag, and carefully shake out the surprises inside.

Concept Development

What do you see in your mystery bag? Explore what’s inside and discuss with a buddy.

Concept Development

Look at my shape.

Can you find the one that looks like mine?

Concept Development

Tell me about the shape

Concept Development

Let’s write down our observations!

Concept Development

Arrange your shapes on your desk.

Do they have anything in common?

Concept Development

Bend down so that you are looking across the edge of your desk.

Can you se your shapes now?

Are any of them sticking up?

Concept Development

All of our shapes have one thing in common. These are all **flat shapes**

Concept Development

It’s time to play shape detectives!

Detectives need to have special equipment, so I am going to give you and your partner a magnifying glass to use if you need it

Concept Development

You are going to go on a shape hunt around the room

Concept Development

Whenever you see an interesting shape, tell your partner about it, and draw it on the back of your paper.

Take your bag of shapes with you to use as clues. Maybe you will see some shapes in the room that match the shapes in your bag!

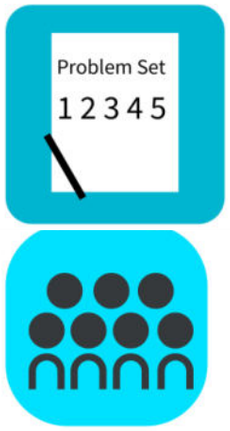
Concept Development

Let’s share what shapes we found around the room

Concept Development

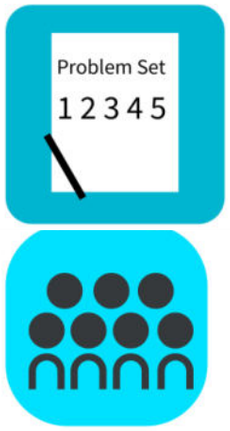
Maybe you will find more shapes to add tonight!

Turn your Problem Sets over so that we can do some shape coloring and matching



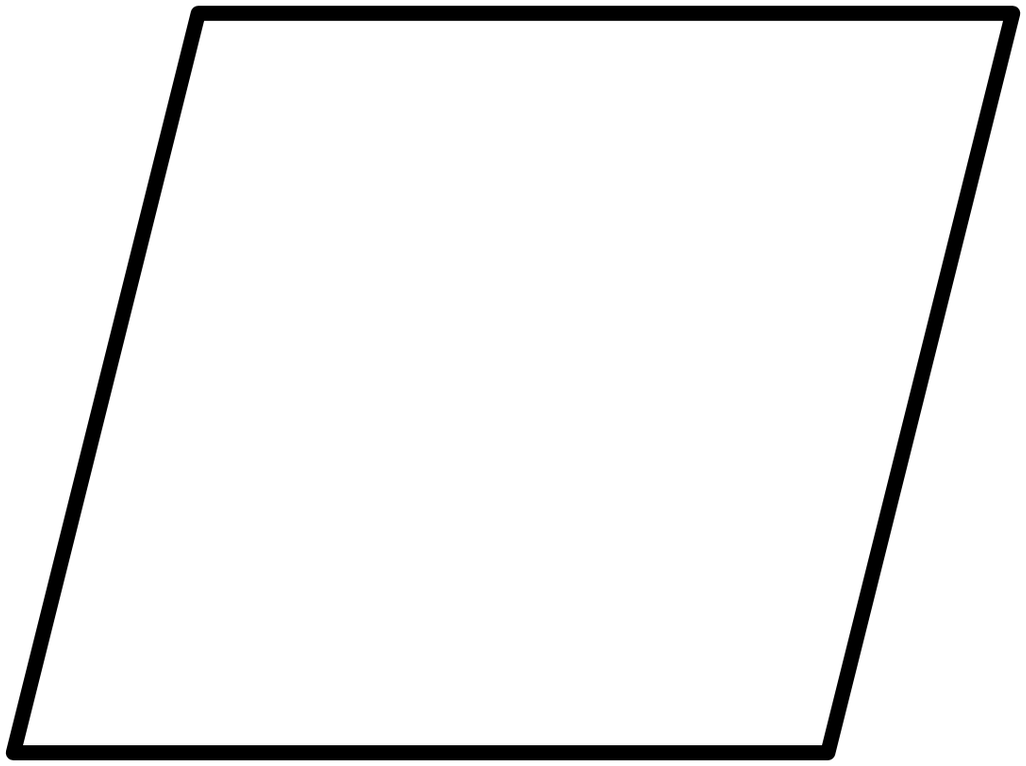
Problem Set

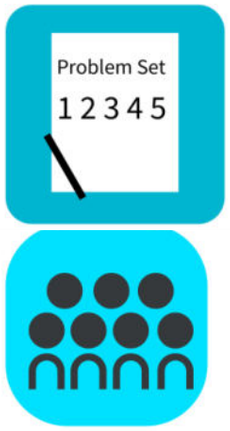
We are going to sort shapes with a curve and shapes without a curve. Let’s practice together.



Problem Set

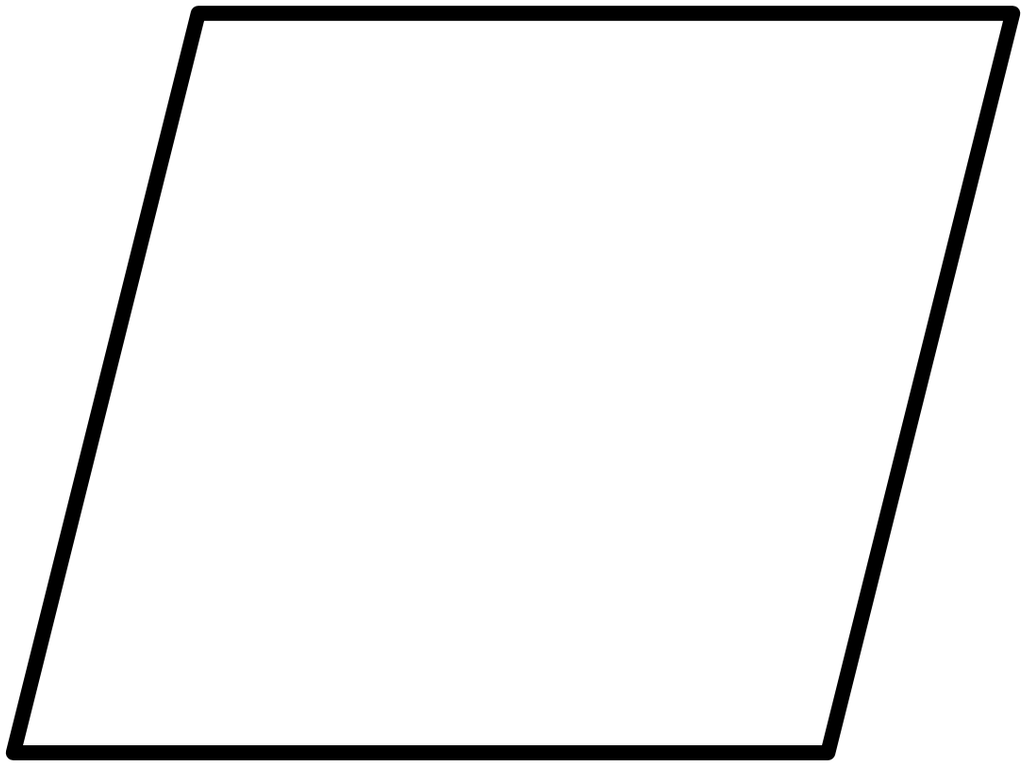
Does this shape have a curve or not have a curve?

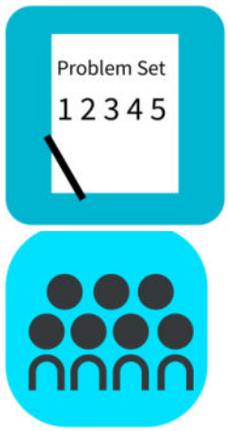




Problem Set

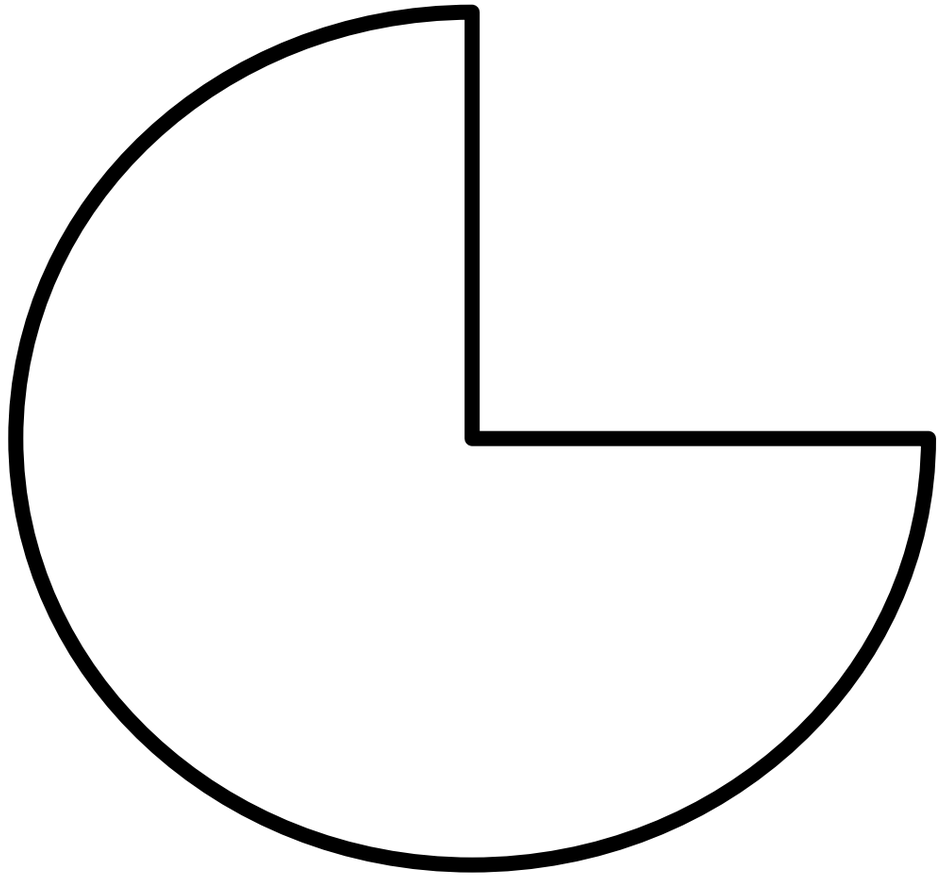
It does not have a curve so we would glue it under “shapes without a curve”

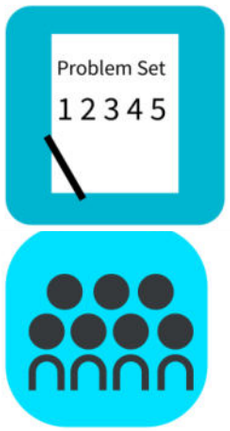




Problem Set

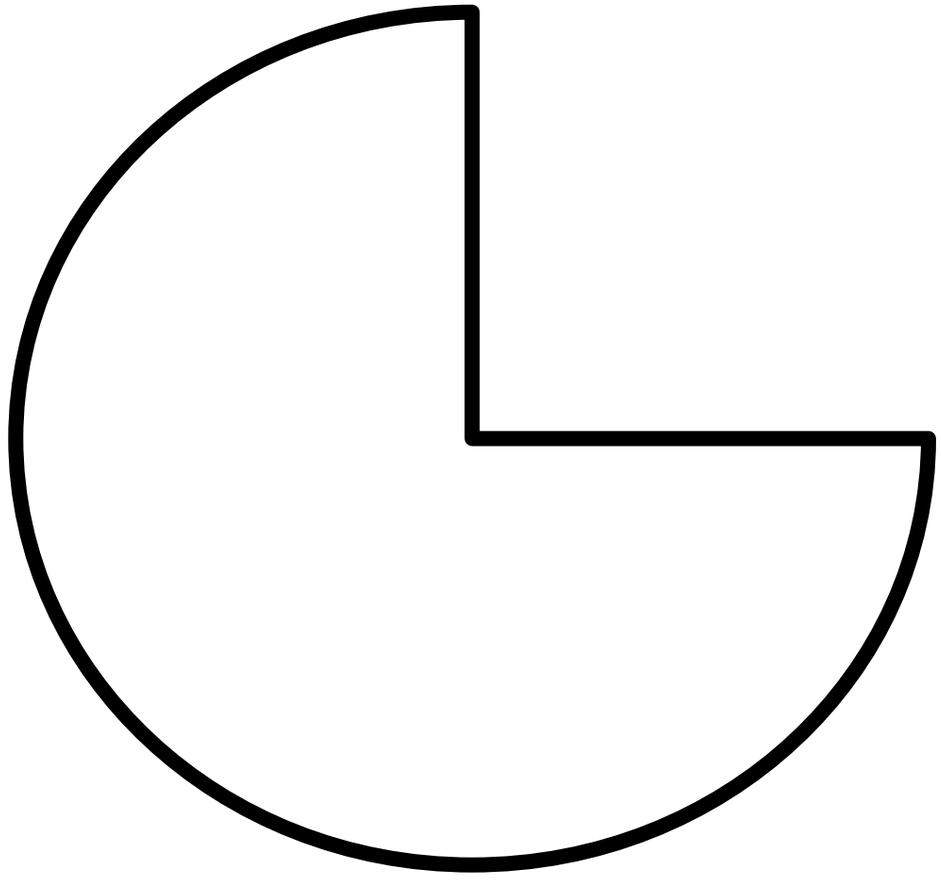
Does this shape have a curve or not have a curve?

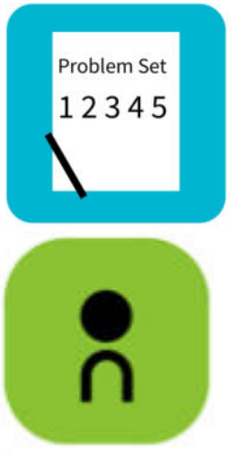




Problem Set

It does have a curve so we would glue it under “shapes with a curve”





Problem Set

Cut out the pictures of the shapes and glue them under “shapes with a curve” or “shapes without a curve.”

Debrief

Lesson Objective: Find and describe flat triangles, squares, rectangles, hexagons, and circles using informal language without naming.

Debrief

- Which objects did you sort that were not curved?
- Which flat shapes were the hardest to sort? Why?
- Explain to your partner which shapes you drew on the back of your paper.
- Can you think of other objects around you that have these same shapes?
- What new (or significant) math vocabulary did we use today to communicate precisely?
- How can you tell about each shape without using the shape’s name?