Name _____
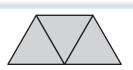
Shapes

Solve.   **Show your work.**

1 3 triangle blocks make
1 trapezoid. How many
triangle blocks make
2 trapezoids?

_____ **triangle blocks
make 2 trapezoids.**

2 I have 4 sides the same
length. I have 4 square
corners. What am I?

I am a _____ .

3 Roma shares her cookies with a friend. They each get 3 cookies and half of another cookie. Did Roma share more or fewer than 6 cookies? Tell how you know.
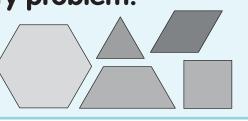
Draw.

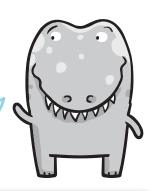**Did Roma share more or fewer than 6 cookies? Tell how you know.**

_____

_____

_____
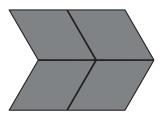
_____

Reason and Write

Name _____

> **Study the geometry problem.**
>
> Choose a shape.

Put together 2 or 4 of that shape.
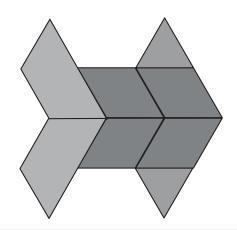**Draw the new shape.**

Tell about the whole shape and the equal parts.

The shape has 6 sides and 6 corners. It
is a hexagon. It is made of 4 rhombuses
the same size. So, it has 4 equal parts.
Each rhombus is 1 fourth of the shape.

Use the shape you made.
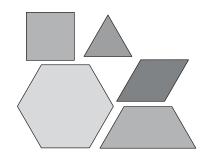**Add other shapes. Draw.**
Write the shapes you used.

4 rhombuses, 2 triangles,
2 trapezoids

4 Choose a shape.

**Put together 2 or 4 of that shape.
Draw the new shape.**

Tell about the whole shape and the parts.

_____

_____

_____

**Use the shape you made.
Add other shapes. Draw.
Write the shapes you used.**

_____

_____

Name _____

Make a Shape!

What You Need

For each pair:
- pattern blocks: (4 ⬡, 4 ▱,
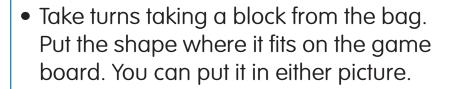 15 ▱, 15 △)
- bag
- *Make a Shape* Game Board

For each child:
- *Make a Shape Recording Sheet*

> **How can I put shapes together to make a new shape?**

How to Play

- Put the pattern blocks in a bag.

- Take turns taking a block from the bag. Put the shape where it fits on the game board. You can put it in either picture.
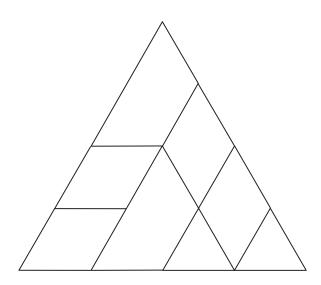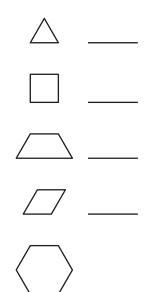
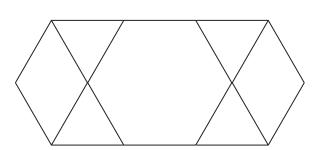- If the block does not fit, set it aside. Skip your turn.

- Continue until you cover both shapes.

- Count the blocks you used to make each shape. Record the numbers on the recording sheet.

Make a Shape Recording Sheet

Name _____

△ _____

□ _____

▱ _____

▱ _____

⬡ _____

△ _____

□ _____

▱ _____

▱ _____

⬡ _____

Make a Shape Game Board