Find and color *all white triangles* you can find
in the *entire* homework.
Count them and write this number in the box.
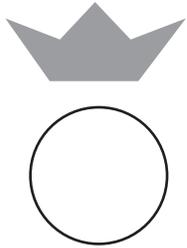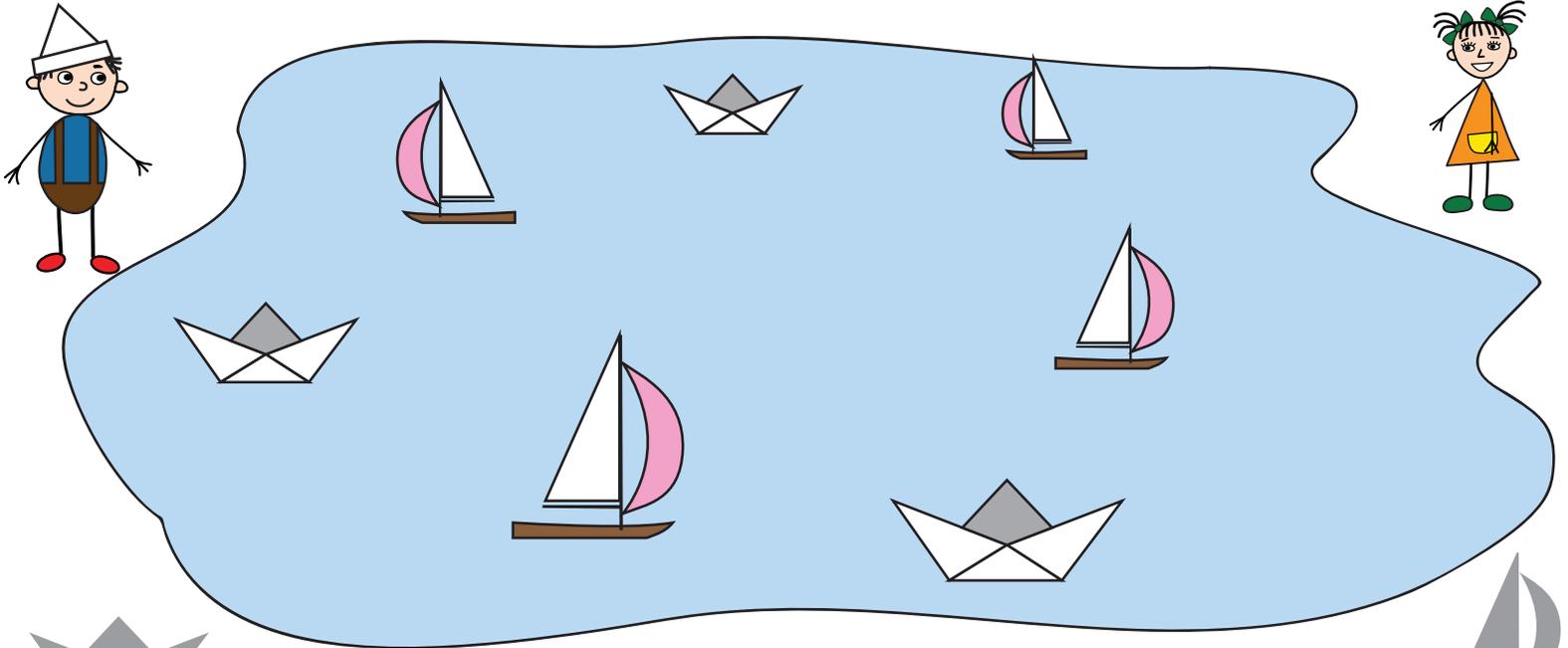
Billy and Greta went to the pond to float ships.
Count how many ships Billy have made,
and how many ships Greta made?
Make your own paper ship (instructions at the end)
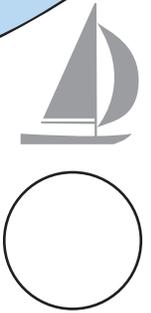
Billy and Greta found the mysterious
machine that changes objects

color

size, color

shape, size
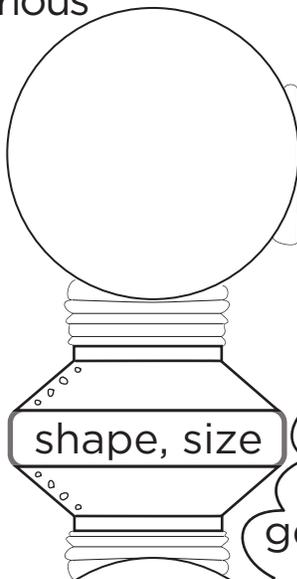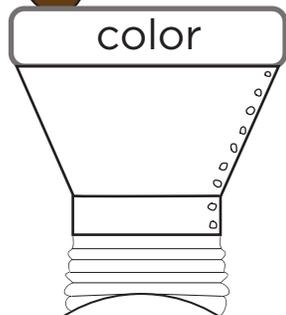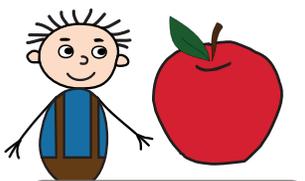
Hmmm...
What will I
get from here?

shape

size, color
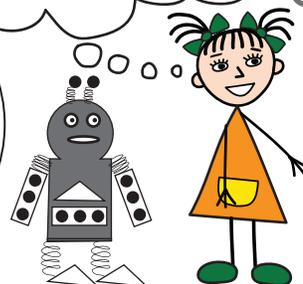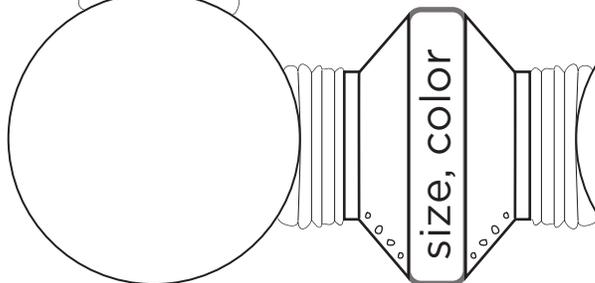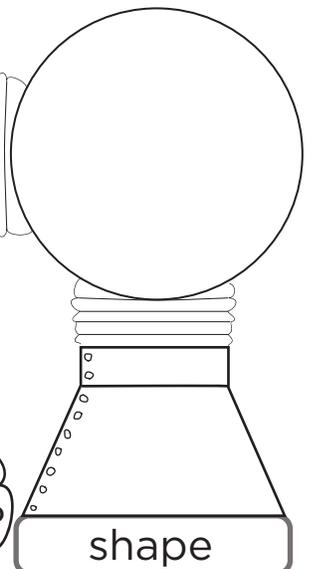
There are different ways to add 3. Match each number line with the correct number sentence. How do you think, will the result be different or the same?

+1 +1 +1

1   2   3   4   5

$1 + 2 + 1 = \square$

+2   +1

1   2   3   4   5

$1 + 1 + 1 + 1 = \square$

+3

1   2   3   4   5

$1 + 2 + 1 = \square$

+1   +2

1   2   3   4   5
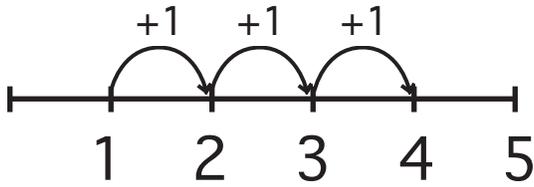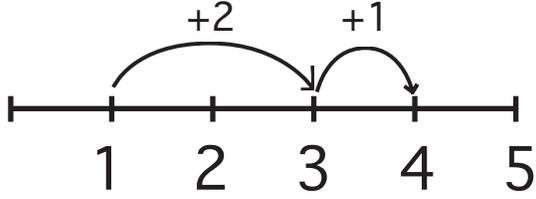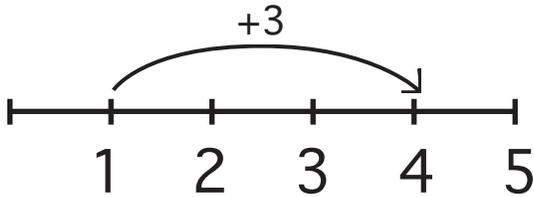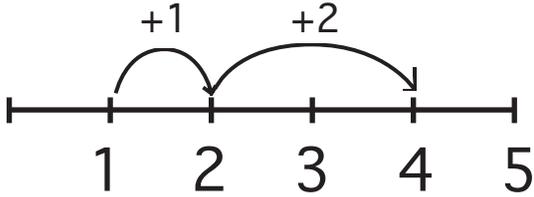
$1 + 3 = \square$

Write the number sentence according to the number line

+2

1   2   3   4   5

$\square$ $\square$ $\square$

+2   +1

1   2   3   4   5

$\square$ $\square$ $\square$ $\square$
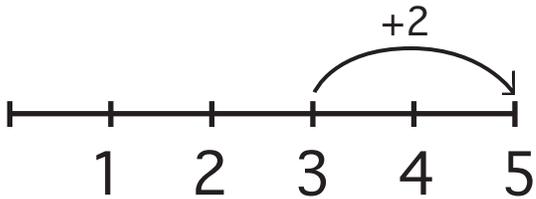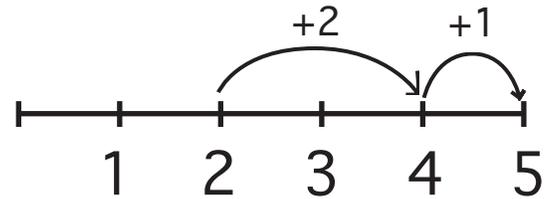
Odd one out and explain. There might be more than one answer.
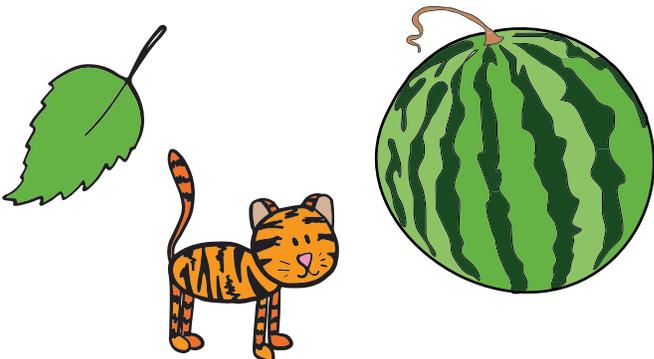
Use pictures from the previous homework to do your own "odd one out"

# Solve the problems and draw the answer

[□ ■ □ ●] − [●] = [   ]

[◆ ◆ ◆ ● ■] − [■ ◆] = [   ]

[★ ★ ● ◆] − [★ ◆] = [   ]

[   ] − [■ ●] = [◆ ◆ ●]
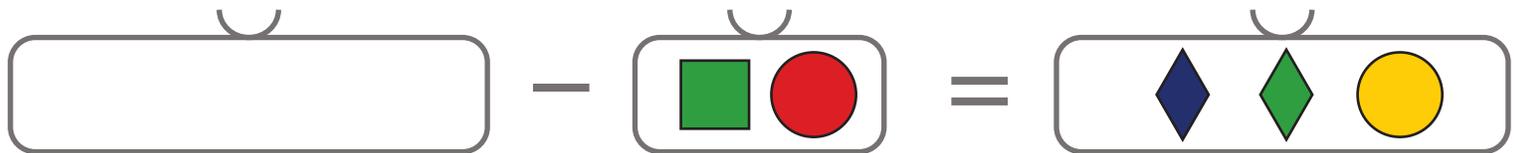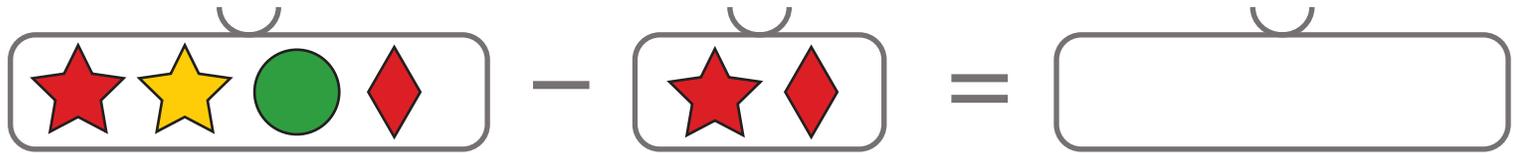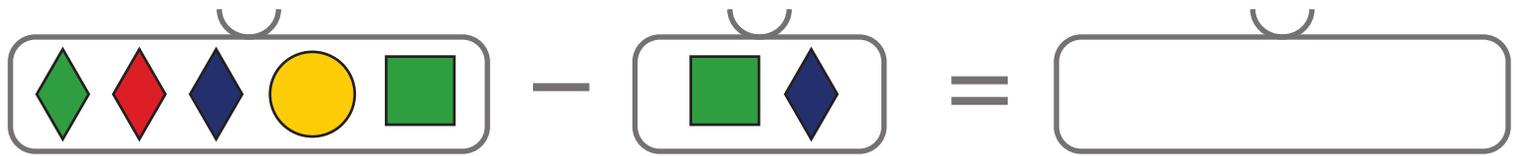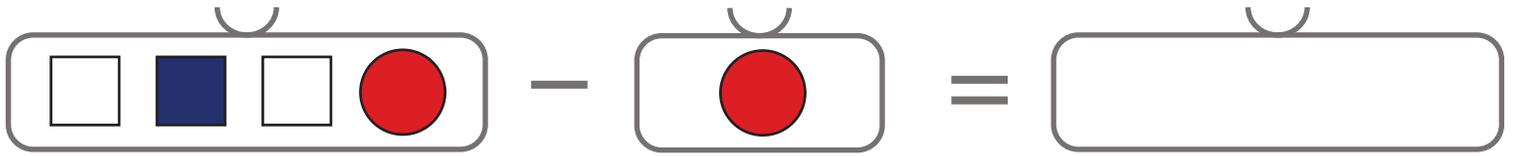
Find mistakes and correct them:

[□ ■ ○ ●] — [□ ●] = [□ □ ○]

[△ △ ● ■] — [△ △] = [◆ ●]
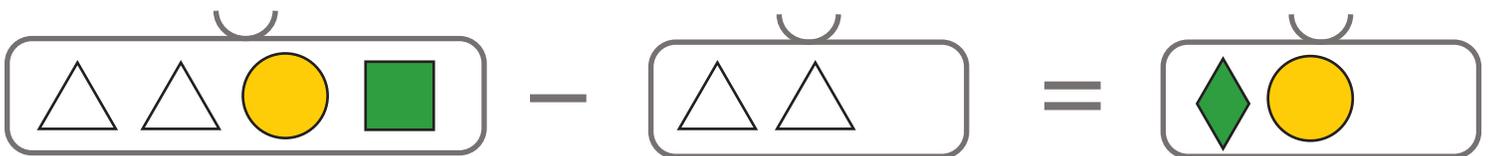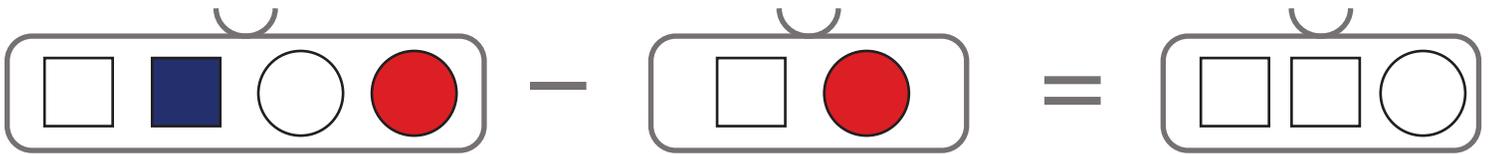
How many different towers can Greta build with these 3 blocks
if she will be carefully stacking them on each other and centering?
Draw all of them.

■

⬡

■
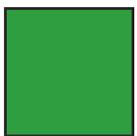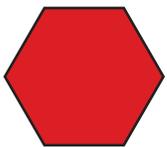
Billy and Greta found a strange house. There are only nine cats inside and it seems like there is a certain pattern in how they look and in which row and column they sit!

Wow! Look at these cats in the house!
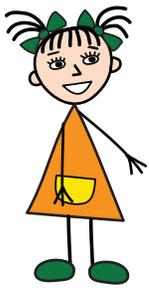
How do you think does the cat that lives in the middle look like?
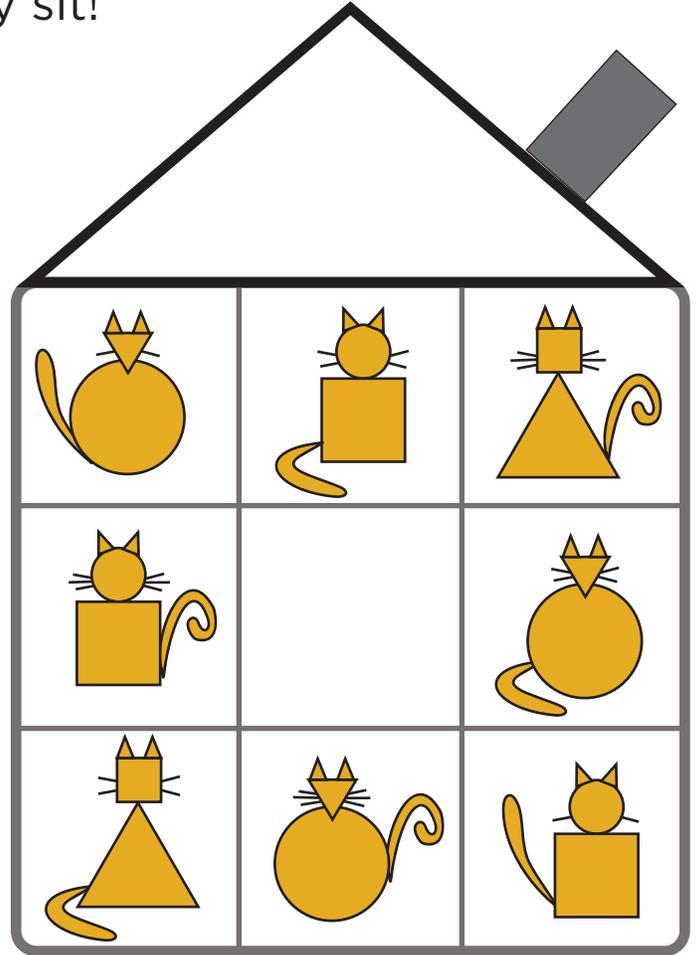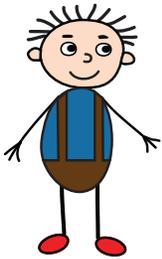
Greta, I was thinking... Are there more bunnies or animals in the forest?
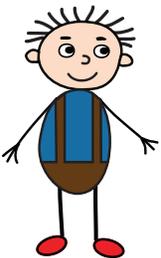
Are there more cups than kitchenware in the kitchen?

Are there more countries or towns? And why?

How do you think, what was Greta's answer?
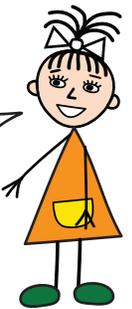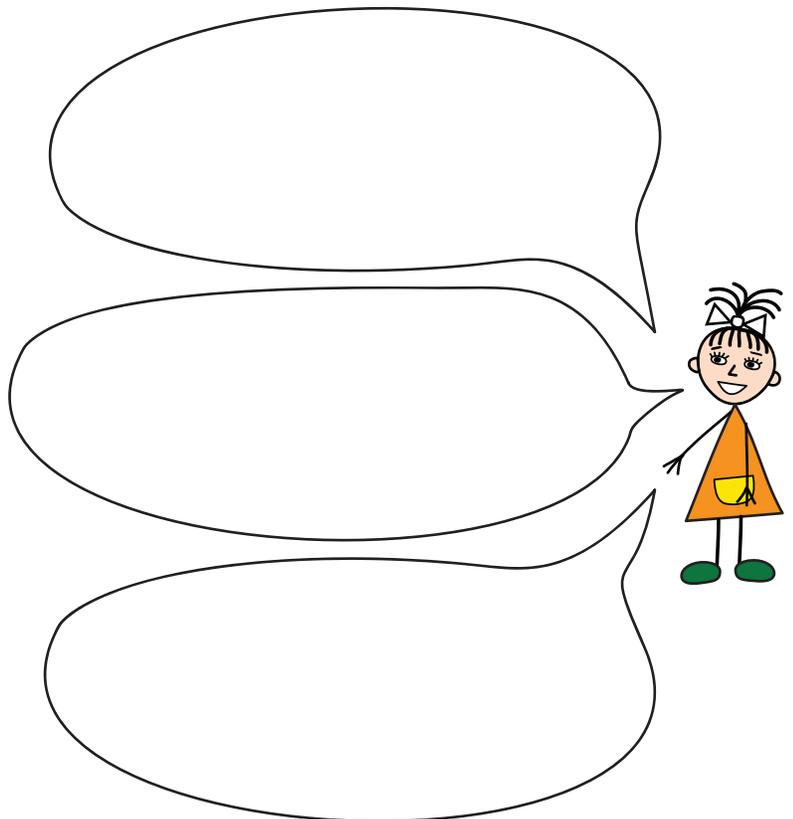
Add or subtract using the number line

2 + 2 + 1 = ☐   3 - 1 + 2 = ☐   5 - 3 + 1 = ☐

5 - 2 - 1 = ☐   2 - 1 + 4 = ☐   1 + 4 - 2 = ☐

3 + 2 - 4 = ☐   4 + 1 - 3 = ☐   1 + 3 + 1 = ☐

0 1 2 3 4 5 6 7 8 9 10

0 1 2 3 4 5 6 7 8 9 10

0 1 2 3 4 5 6 7 8 9 10
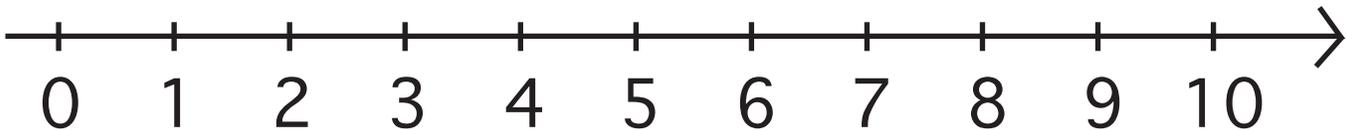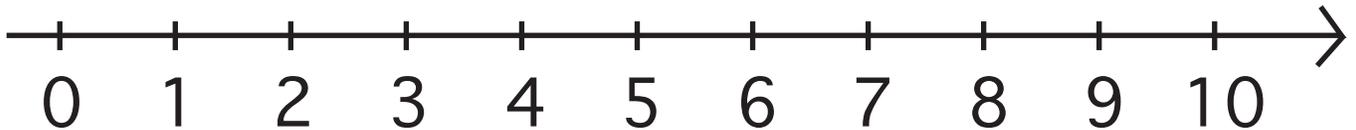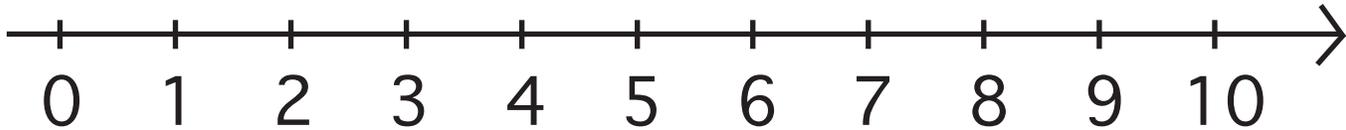
Count the number of angles for each shape and write this number inside a shape.
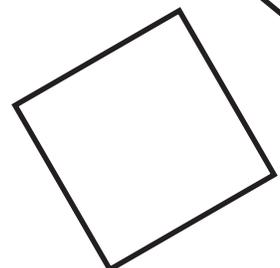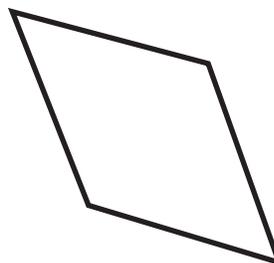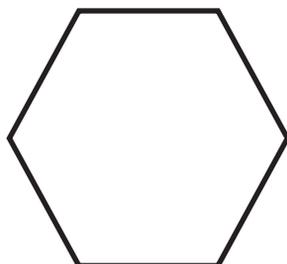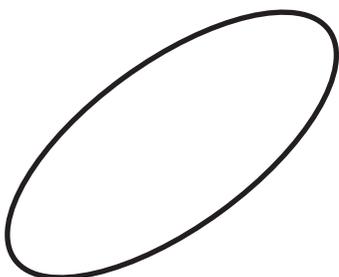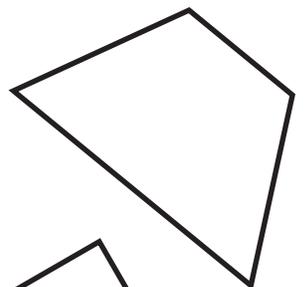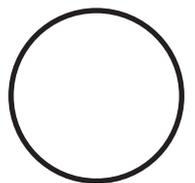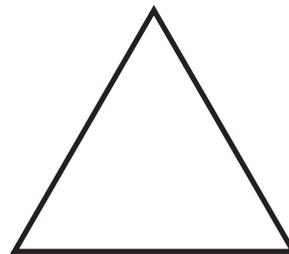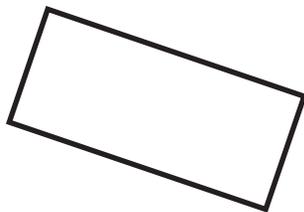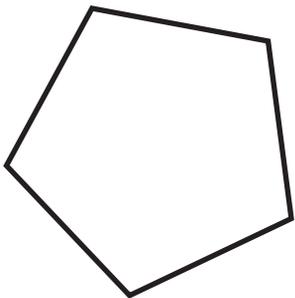
**Start by cutting out pieces below.** There are **5** rounds in this game. In each round ask your child to group the pieces in *ANY* way he/she wants. *(for example out of 25 pieces: 5 have the same color, 10 have the same shape, 7 share the function, and 3 left ungrouped)*

Then ask your child to name a common property within each group and ask your child to explain why every object has that shared property. (The common property can be anything: color, shape, function, used materials, direction of drawing on the card, "has ears", "made with glass", or anything else.) Repeat this for 3 rounds. **Take picture of each round**. Some objects might be left ungrouped - that's okay. **Round 4:** Try to make the largest group.

Round 5: Try to come up with the most "unusual" similarity.   ONLY B/W PRINTERS =)
color it yourself!
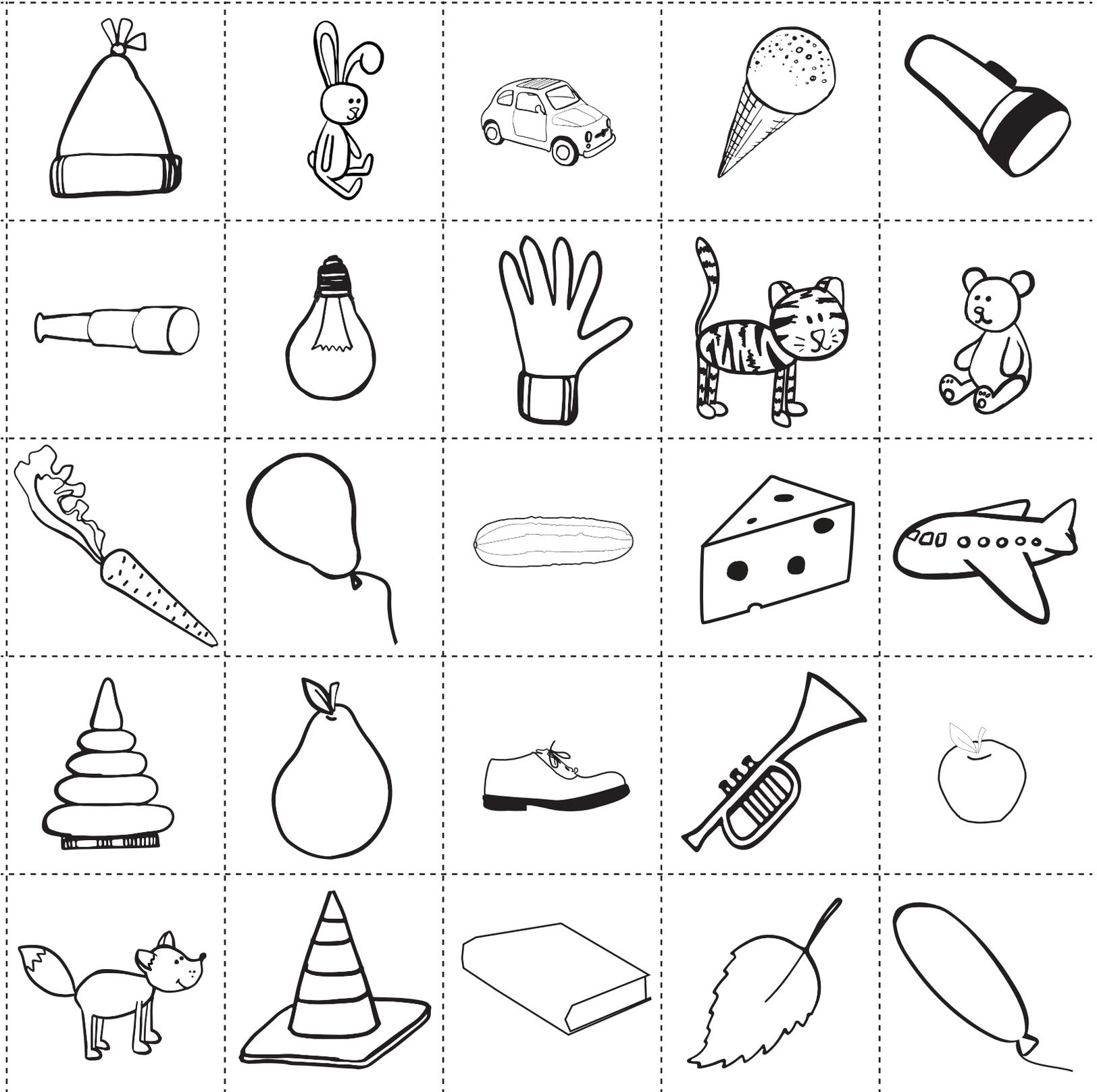
Papership instructions
(do not count triangles here)