

## Math Enrichment 4-5

### Home Work 8

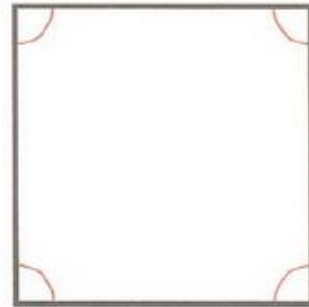
#### Problem 1

Help Bunny finish drawing sticks. Match the number of sticks to the number in the box.

A cartoon bunny is shown drawing a box with three vertical lines inside. Below the bunny are several boxes with numbers (1, 2, 3, 4, 5) and empty boxes, connected by lines, representing a matching exercise.

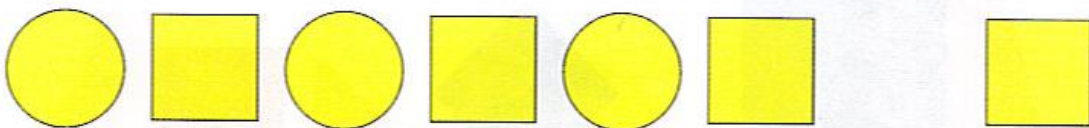
#### Problem 2

The box has 4 corners (angles).  
Put dots in the corners based on the key:  
In the left, bottom corner - red dot,  
In the left, upper corner - green dot,  
In the right, upper corner - yellow,  
In the right, bottom corner - blue.



#### Problem 3

Draw the shape which is missing.



### Problem 4

Color in the circles in each row. How many blue and red circles did you get? Count and write the numbers in the boxes next to blue and red boxes.

Row 1: Four circles. The first, second, and fourth are red. The third is blue.

Blue box:  —  1

Red box:  —

Row 2: Four empty circles.

Blue box:  —  3

Red box:  —

Row 3: Four empty circles.

Blue box:  —

Red box:  —  2

Row 4: Four empty circles.

Blue box:  —  2

Red box:  —

Write all of the possible ways you can color in the circles in the boxes below.

4 — is  AND

4 — is  AND

4 — is  AND

4 — is  AND

**Problem 5** Color in the apples that can fit into the hole.  
Circle the correct answer.



**Problem 6** What apple doesn't belong? Why?



**Problem 7** Draw a longer rope above the rope in the picture and a shorter one underneath.



### Problem 8

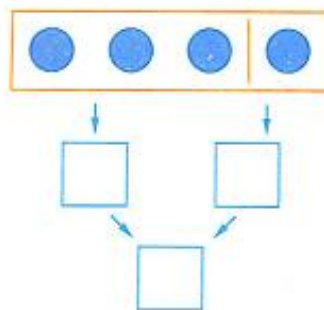
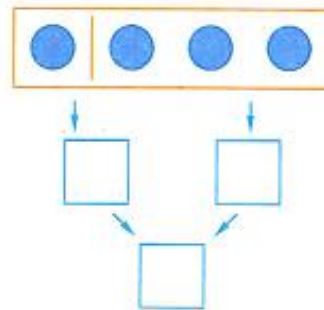
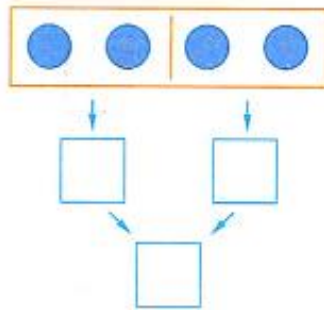
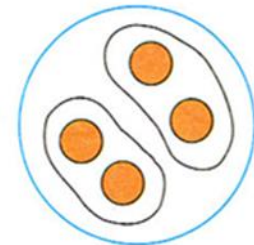
Study the pictures. Explain, how you can split 4 blue circles in different ways. Write all of the possible ways in the boxes below.



4 — IS 1 AND 3

4 — IS 2 AND 2

4 — IS 3 AND 1





**Problem 9**

Cut out the pictures. Review ABOVE, UNDER, ON TOP, RIGHT, LEFT, BEHIND, IN FRONT. Glue the mushroom on a construction paper. Now, glue the butterfly above the mushroom, the caterpillar on top of the mushroom, the ladybug under and the flower on the right of the mushroom.

