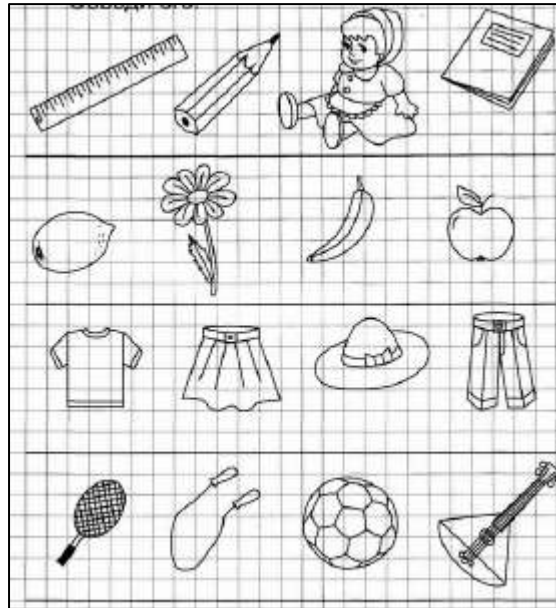


Homework 9

Problem 1

What does not belong in each row? Cross out those objects.

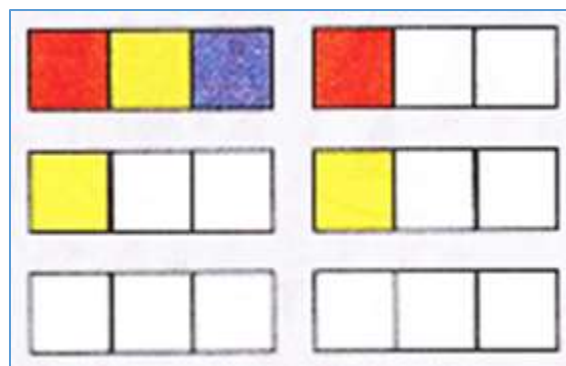


Problem 2

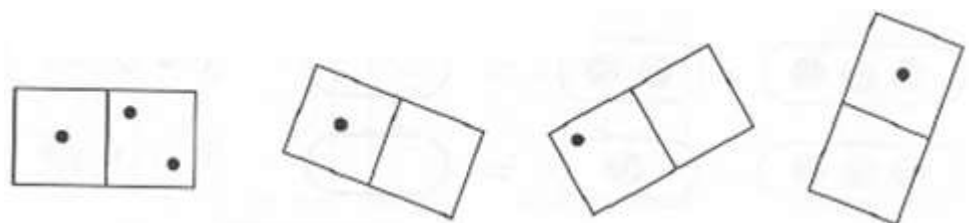
a) Continue the pattern:



b) Color in all of the possible ways, but you are only allowed to use three colors, and pictures should not repeat each other.


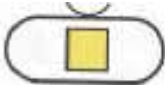




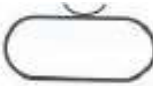
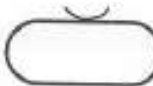

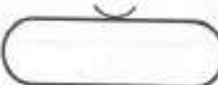
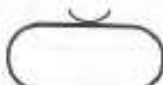



c) Make all the domino blocks look the same.



Problem 3

Solve the problems. Draw your answers in the empty boxes. Then create your own problem and solve.

	+		=		$1 + 1 = \square$	
	-		=		$2 - 1 = \square$	
$1 + \square = 2$			+		=	
$2 - 1 = \square$			-		=	

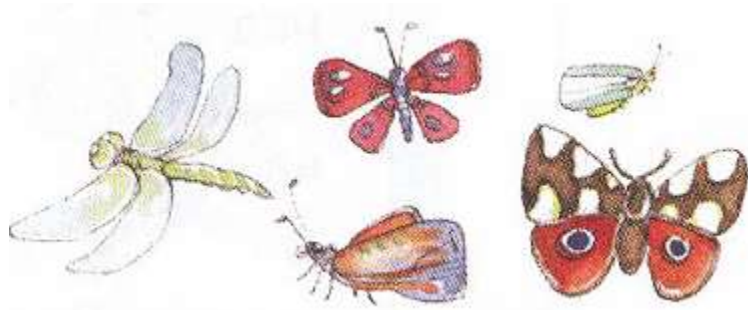
Problem 4

Color in the triangles to the left from the circle - red, and the triangles to the right from the circle - blue.



Problem 5

Group insects (I). Fill out the empty blue boxes with the correct letters (B=butterfly, D=dragonfly). Make true sentences.



$$\begin{array}{rcl}
 B & + & D = I \\
 D & + & \square = \square \\
 I & - & B = \square \\
 I & - & \square = \square
 \end{array}$$

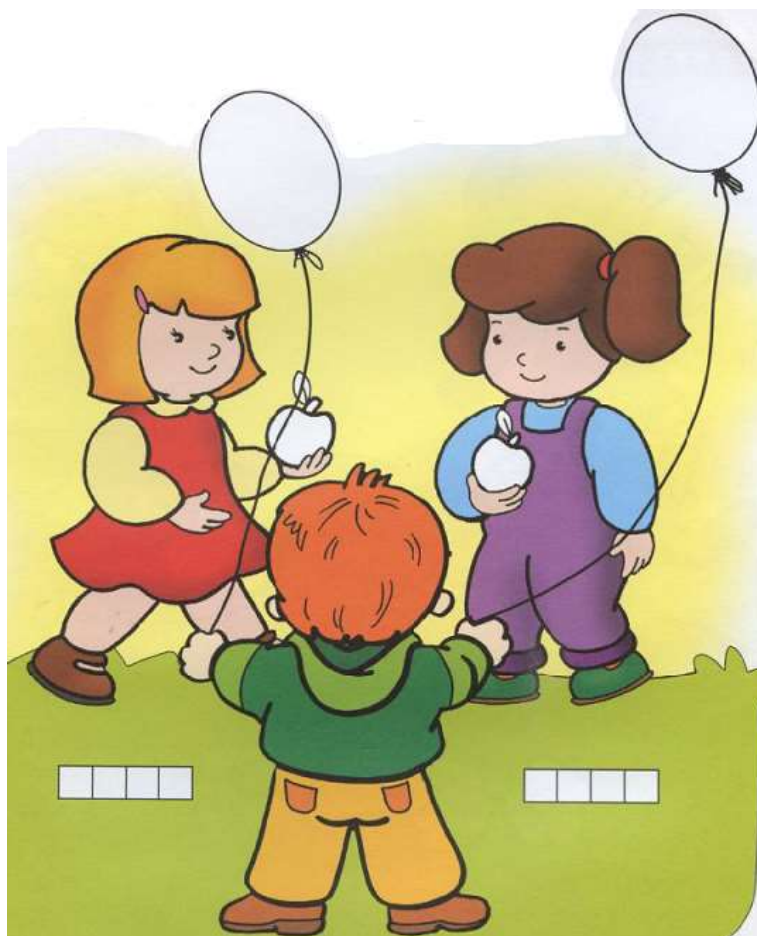
Problem 6 Draw the pictures as you solve the problems below.

a) Gardeners planted 9 pine trees and rose bushes in between them. How many rose bushes did gardeners plant?

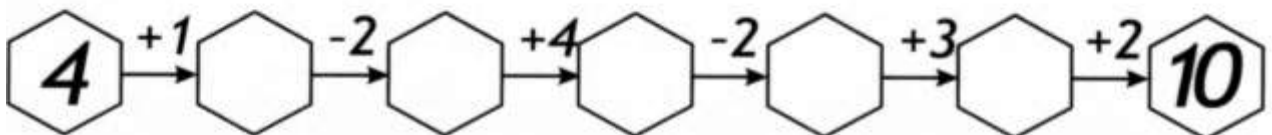
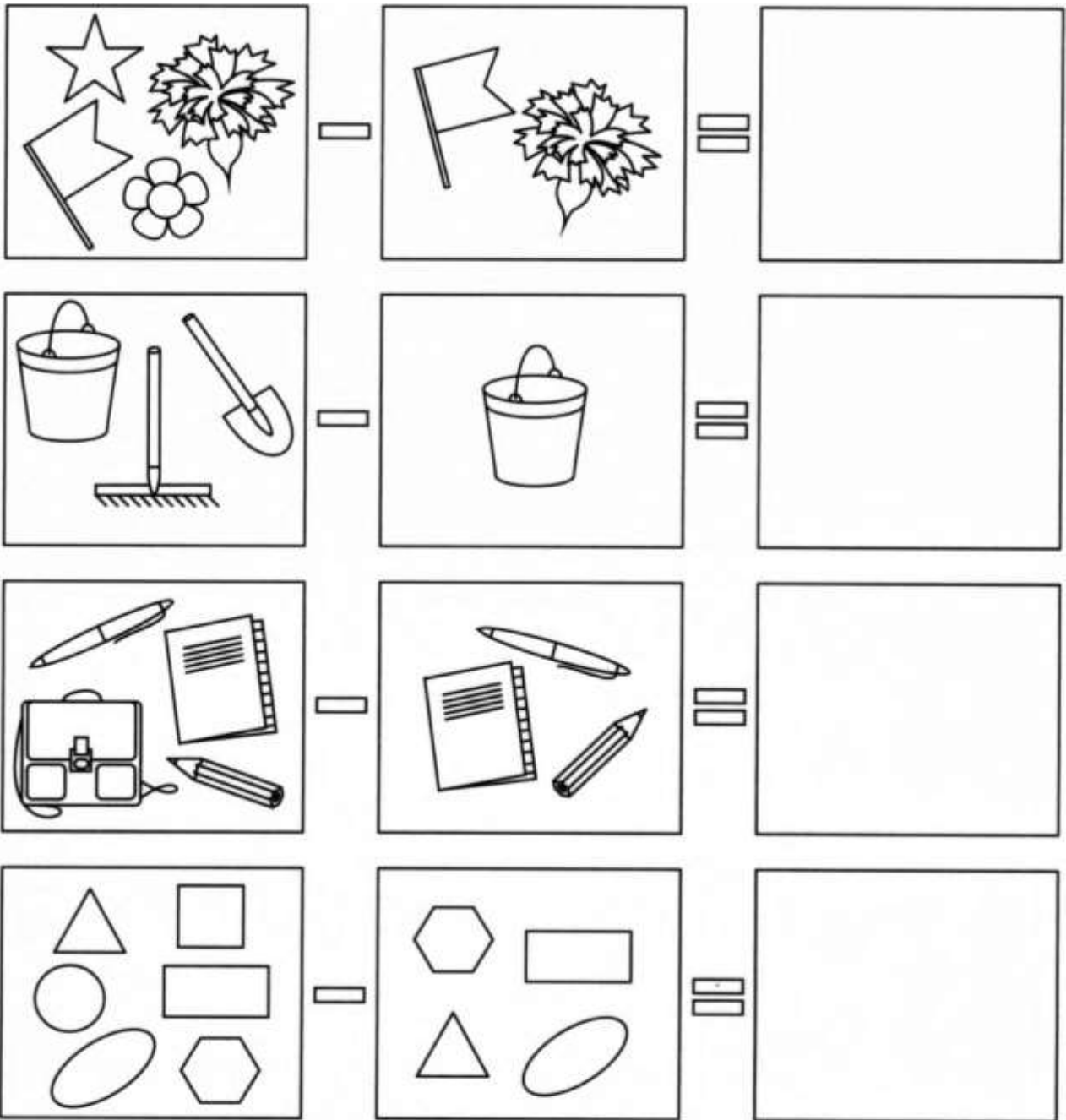
b) If a bicycle wheel has 8 spokes how many spaces are there between the spokes?

c) This is Alex. He want to give Mary and Anna balloons. Color in the balloons if Alex is holding the red balloon in his right hand and the blue one in his left hand. Guess who Mary is and who Anna is.

Mary is holding an apple in her right hand (color in Mary's apple green) and Anna is holding an apple in her left hand (color in Anna's apple in red. Write the girl's names in the boxes below the girls.



Problem 7 Solve the problems. Draw the solutions.



Problem 8 Color in the picture according to the color scheme.

1•

2••

3•••

4••••

5•••••

6••••••

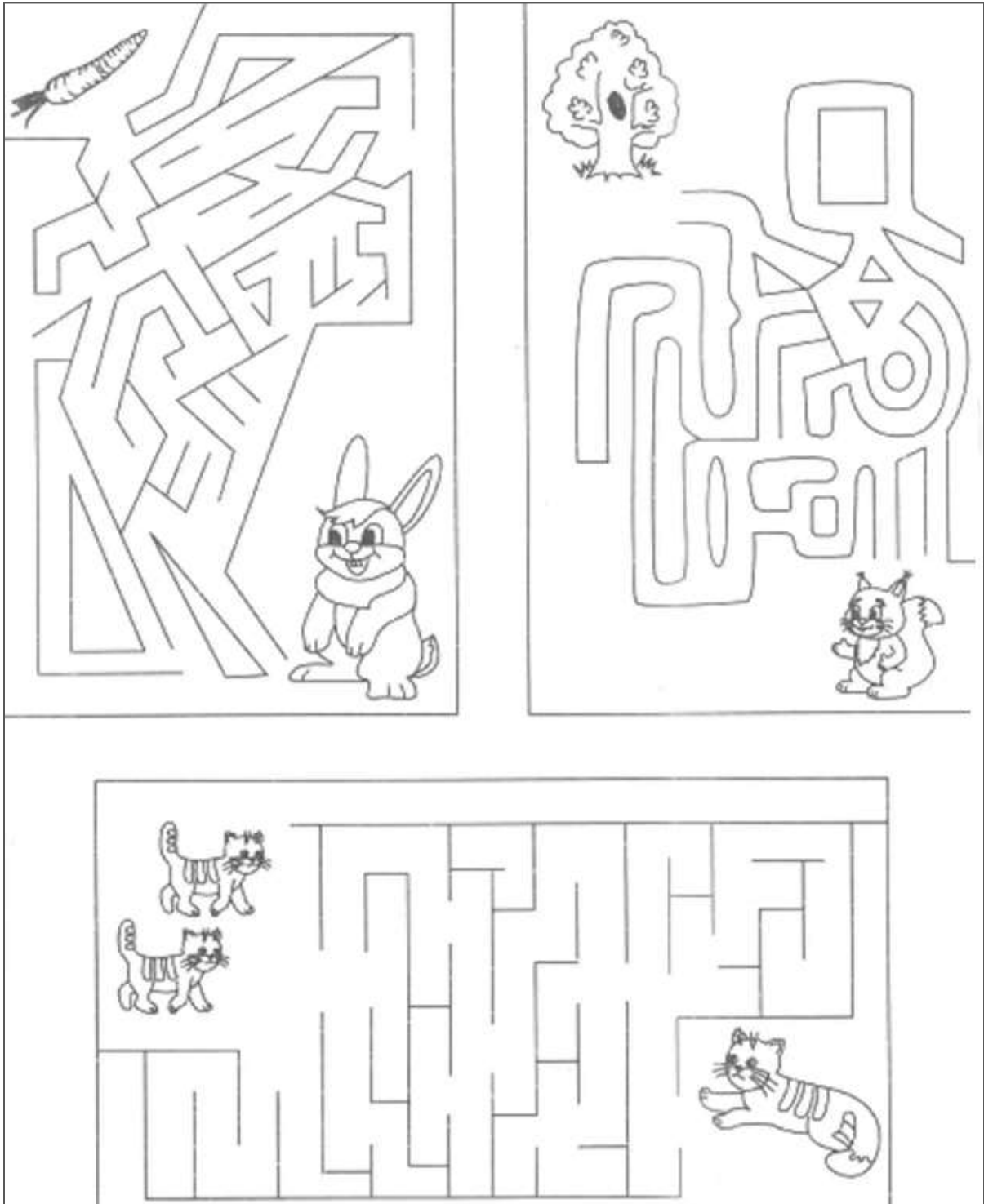
Mathematical problems in the scene:

- Sun: $4+2$
- Clouds: $2+3+1$, $1+1$, $4+1-4$, $5-3$
- House: $1+5-2$, $6-3+1$, $2+3-1$, $5-1+2$
- Chimney: $4-1$
- Bridge: $2-1$, $3+2-1$, $6-3-1$, $4-2-1$
- Tree: $2-1$, $3-2$, $5-4$, $6-5$
- River: $4-3$, $2+1$, $2+2-1$, $6-3$, $6-5$
- Mushroom: $3+3$
- Boat: $2+2$, $4+1-2$
- Other: $2-3-9$, $3+3$, $4+1$, $6-4-1$

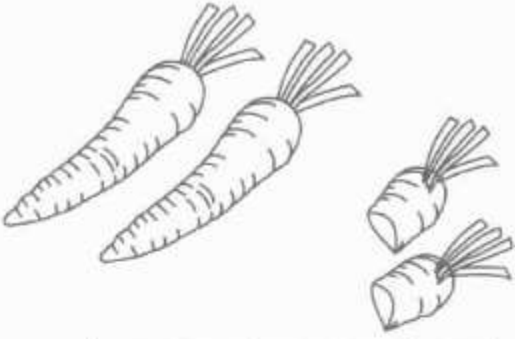
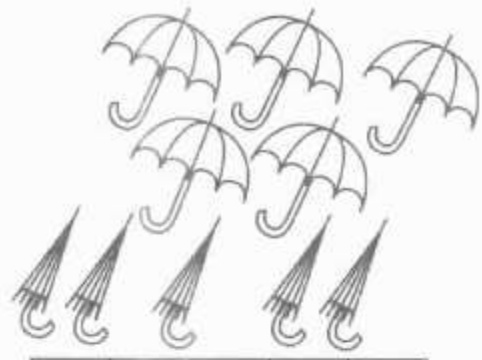
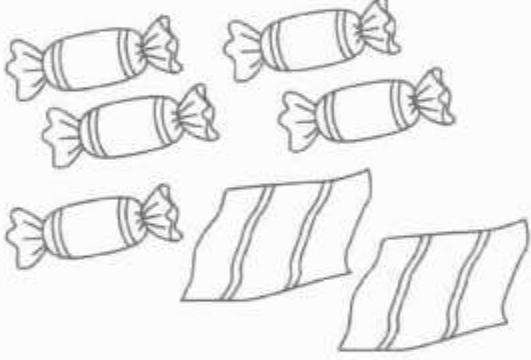
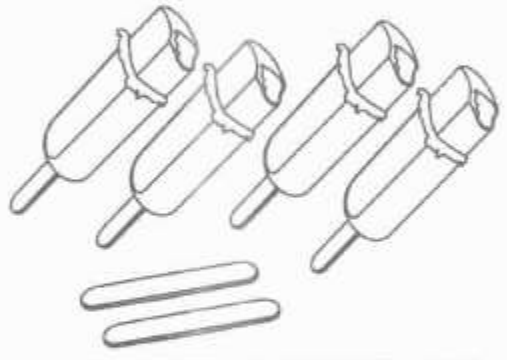
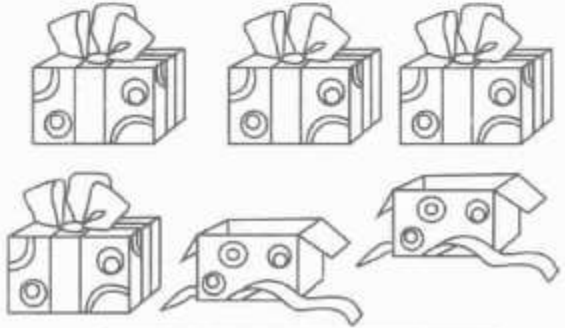

Color key:

- 1 dot: Green
- 2 dots: Blue
- 3 dots: Yellow
- 4 dots: Orange
- 5 dots: Dark Green
- 6 dots: Brown

Number line: 0 1 2 3 4 5 6 7 8 9 10

Problem 9 Solve the mazes.

Problem 10 Create the number sentences based on the pictures. Record solutions.

 <div style="border: 1px solid black; display: inline-block; padding: 2px 10px;"> <div style="border: 1px solid black; width: 20px; height: 20px; display: inline-block;"></div> - <div style="border: 1px solid black; width: 20px; height: 20px; display: inline-block;"></div> = <div style="border: 1px solid black; width: 20px; height: 20px; display: inline-block;"></div> </div>	 <div style="border: 1px solid black; display: inline-block; padding: 2px 10px;"> <div style="border: 1px solid black; width: 20px; height: 20px; display: inline-block;"></div> - <div style="border: 1px solid black; width: 20px; height: 20px; display: inline-block;"></div> = <div style="border: 1px solid black; width: 20px; height: 20px; display: inline-block;"></div> </div>
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