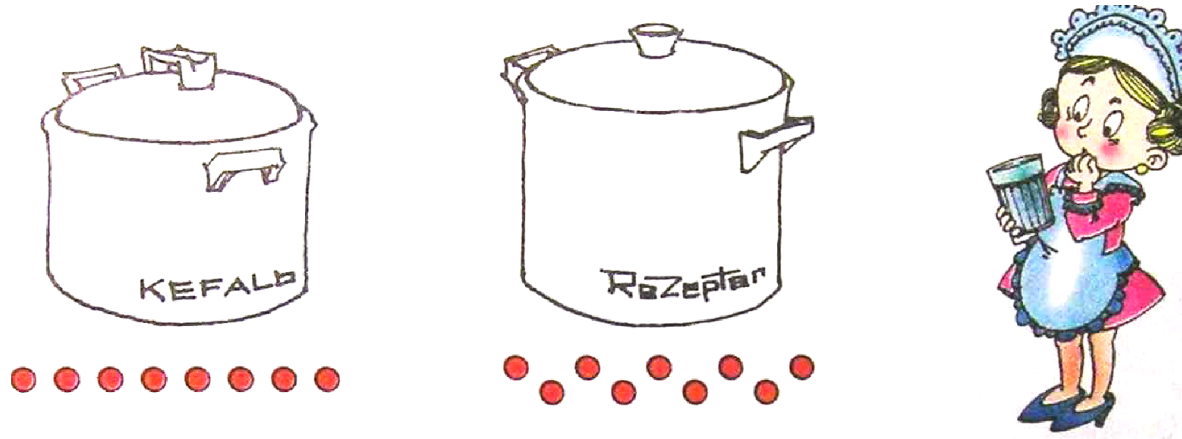


Math Enrichment 4-5

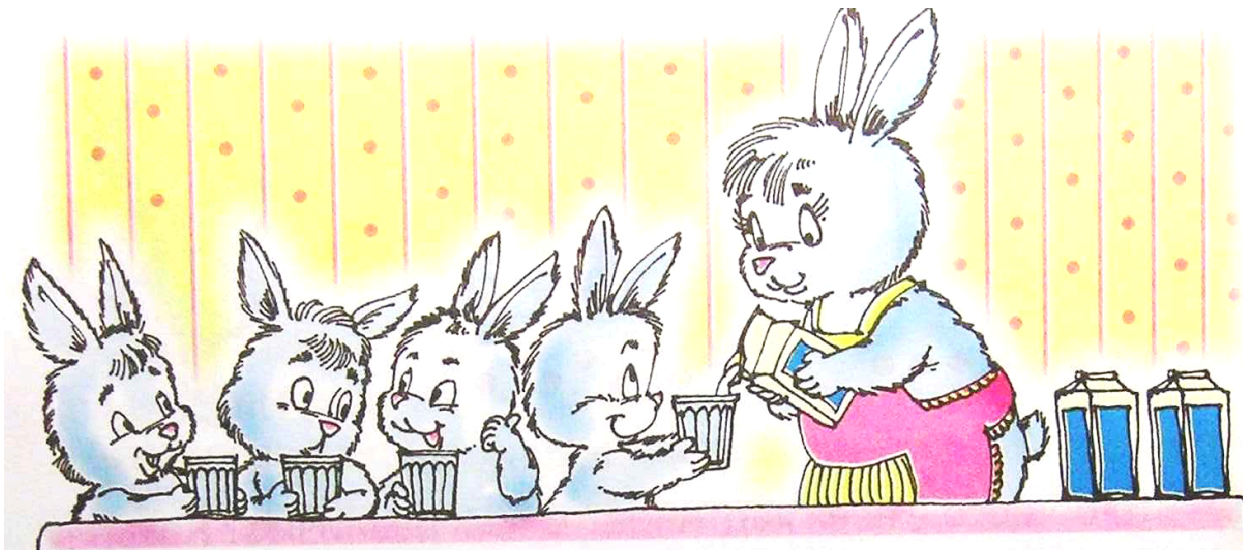
Homework 24

Problem 1

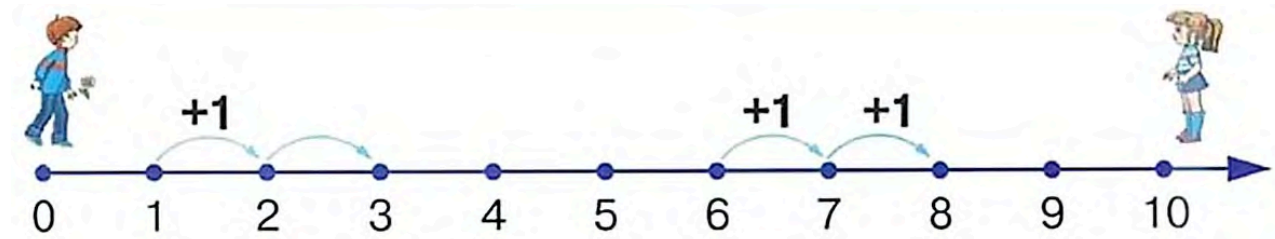
The **red** pot fits 8 glasses of water, and the **green** - 9. Which pot has the larger volume? Color the pots if the number of dots is equal to the number of glasses that fit in the pots.



Each bunny will drink one glass of milk. Will there be enough milk if each carton of milk contains 2 glasses?



Problem 2



Remember In order to add 2 to any number, from that number you need to take two jumps to the right, so 1 jump and another 1 jump.

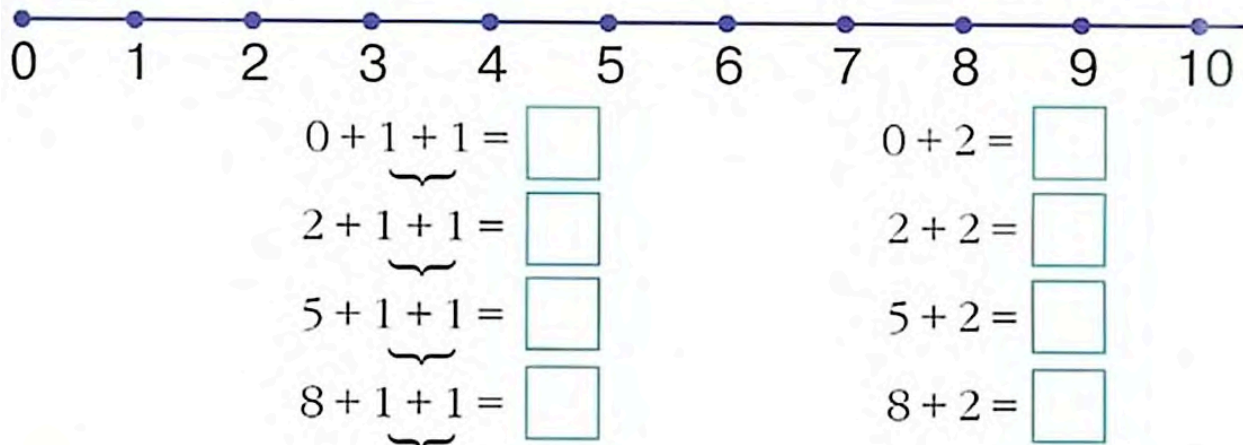
$$1 + 1 + 1 = 3$$

$$1 + 2 = 3$$

$$6 + 1 + 1 = 8$$

$$6 + 2 = 8$$

Solve the problems using the number line.

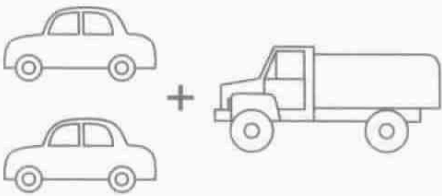

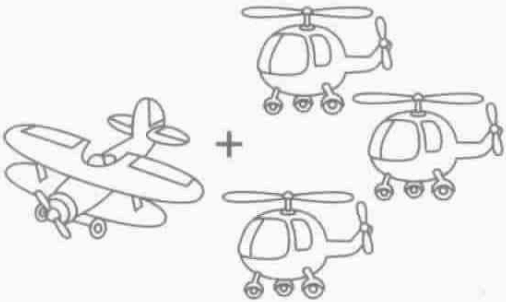
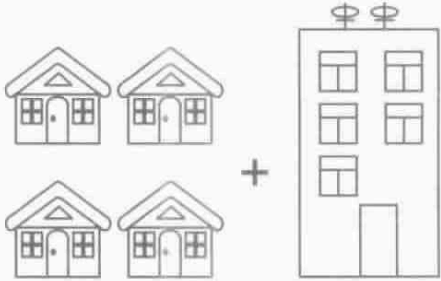
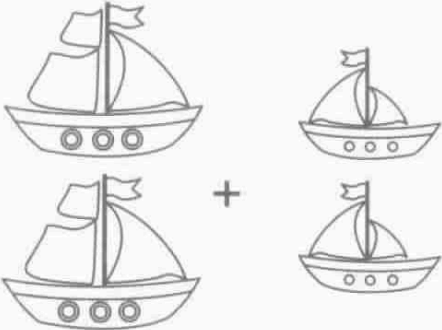
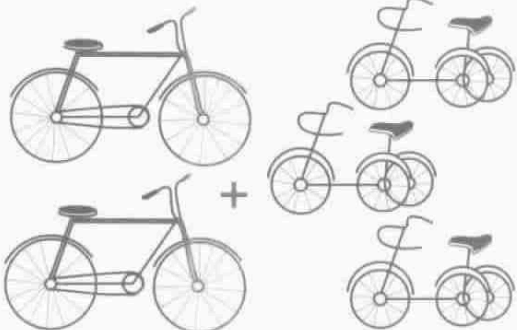


Compare the numbers using the signs $>$, $<$, $=$.

$1 \square 10$	$6 \square 9$	$8 \square 2$	$7 \square 7$
$10 \square 0$	$10 \square 9$	$5 \square 3$	$0 \square 10$

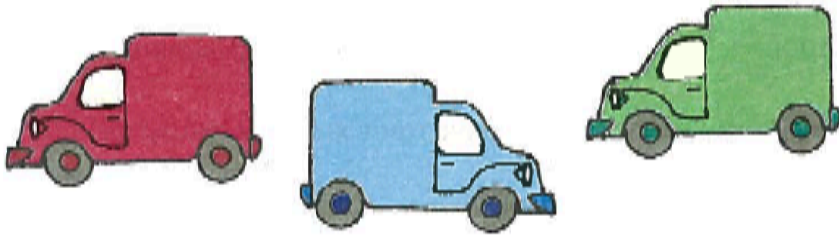
Problem 3

Count the objects and solve the problems. Record your answers.

 <p>$2 + 1 = \square$</p>	 <p>$3 + 2 = \square$</p>
 <p>$1 + 3 = \square$</p>	 <p>$4 + 1 = \square$</p>
 <p>$2 + 2 = \square$</p>	 <p>$2 + 3 = \square$</p>

Problem 4

The Teddy Bear has 3 cars.



Show the different ways of how the cars can be put one after another. Help Teddy color the cars in each row.

A grid of 18 vans is arranged in 6 rows and 3 columns. The first column contains the colored vans from the top image: red, blue, green, green, blue, and blue. The second and third columns contain white outlines of the same three van types. To the left of the grid, a cartoon bear is sitting and holding a red pencil. Below him are three pencils: red, blue, and green.

Problem 5

Help Pinocchio find the right key to each lock and color the key in the same color that the lock it matches.

How many keys and locks are there in total?

What can you say about their amounts (more or less)?



Problem 6

Solve the problems using the number line.



$3 + 1 = \square$

$8 - 1 = \square$

$8 + 1 = \square$





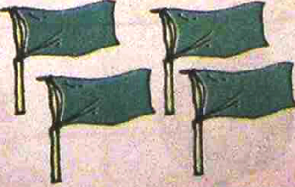
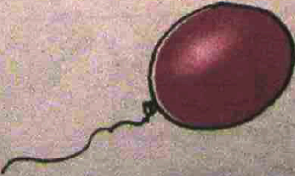
$4 + 1 = \square$

$10 - 1 = \square$

$2 - 1 = \square$

Problem 7

Look at the table, draw in the empty boxes objects to follow the pattern. Use a yellow colored pencil to color in the box that contains no objects(zero).

Problem 8

Solve the problems by adding and subtracting 1 to the number on the trains. Write your answers on the wagons. .

