

Math Enrichment 4-5

Homework 27

Problem 1

Add (draw) the birds so that their totals equal the red number.

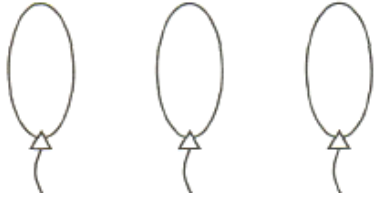
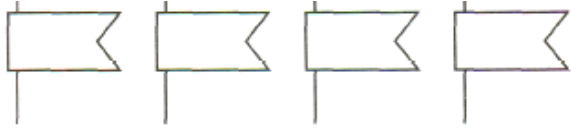
The image shows four horizontal lines representing bird perches. The first line has 6 birds and a red number 9 to its right. The second line has 7 birds and a red number 10 to its right. The third line has 6 birds and a red number 8 to its right. The fourth line has 4 birds and a red number 6 to its right.

Look at which side the vase is from the animal in the window. Determine which animal sees what view from their window. Draw lines.

The image contains six windows arranged in a 2x3 grid. Each window has a red vase with a white flower on the sill. The top row shows animals: a bear (vase on the left), a pig (vase on the right), and a rabbit (vase on the left). The bottom row shows views: a landscape with a path (vase on the right), a mountain (vase on the right), and a sailboat (vase on the left).

Problem 2

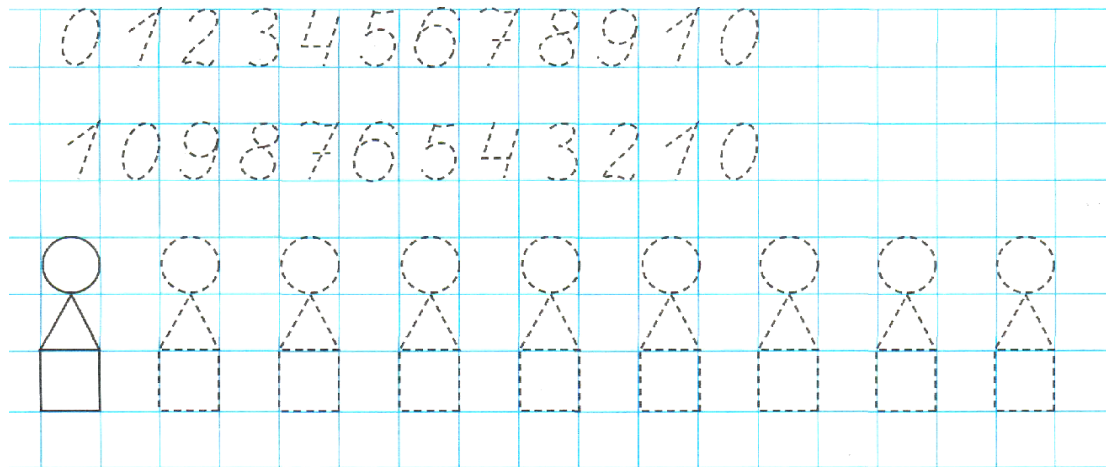
Draw a couple of balloons so there were more balloons than the flags. Record in the boxes how many flags were originally drawn and how many balloons we will end up with.



Draw a couple of squares so that there were the same amount of squares as rectangles. Record in the boxes the amount of rectangles and squares.



Problem 3 Trace the numbers. Trace the pyramids in colored pencil.



Problem 4

Help the mouse solve the problems. (So that the child saw for example how to subtract one from nine, you can draw a curve from 9 to 8 on the number line and say that to subtract one you take a step back and name that previous number.)



$$9 - 1 = \square$$



$$6 - 1 = \square$$



$$8 - 1 = \square$$



$$5 - 1 = \square$$

Try making your own problems using the number line.



$$\square - \square = \square$$
$$\square - \square = \square$$

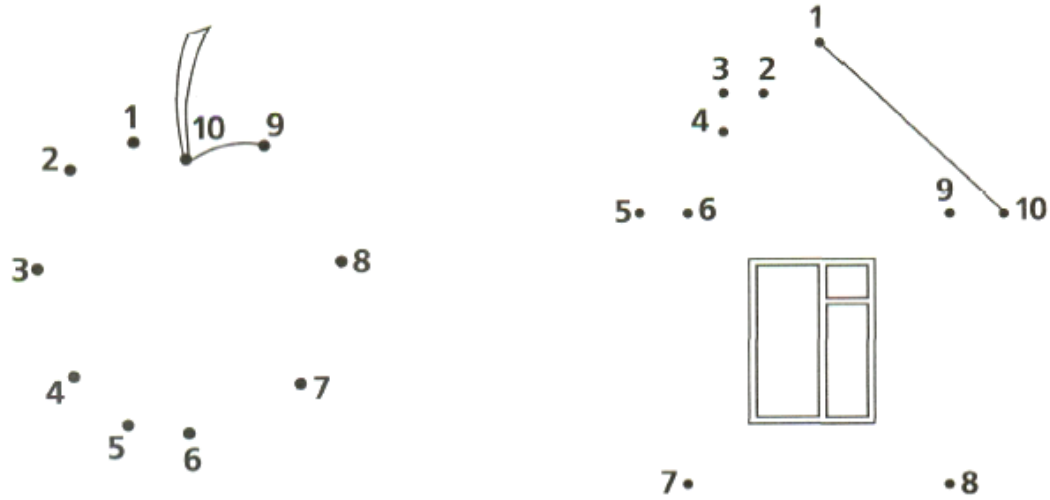
$$\square - \square = \square$$
$$\square - \square = \square$$

Problem 5

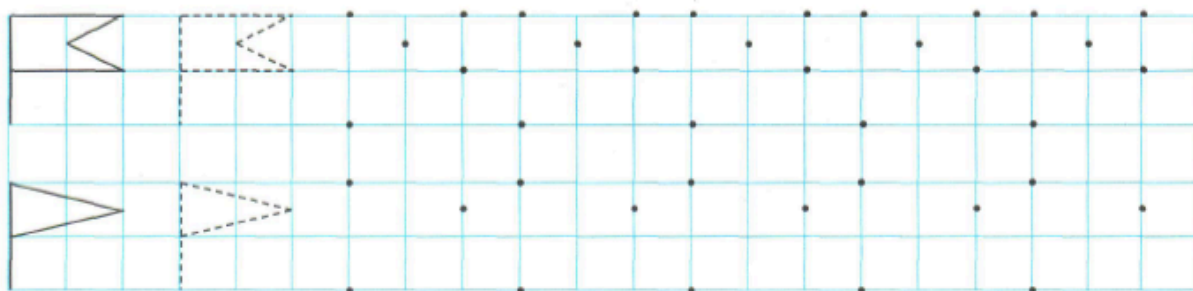
In each picture find the object that doesn't belong and circle it. Explain why you chose it.



Connect the dots. What do you get?



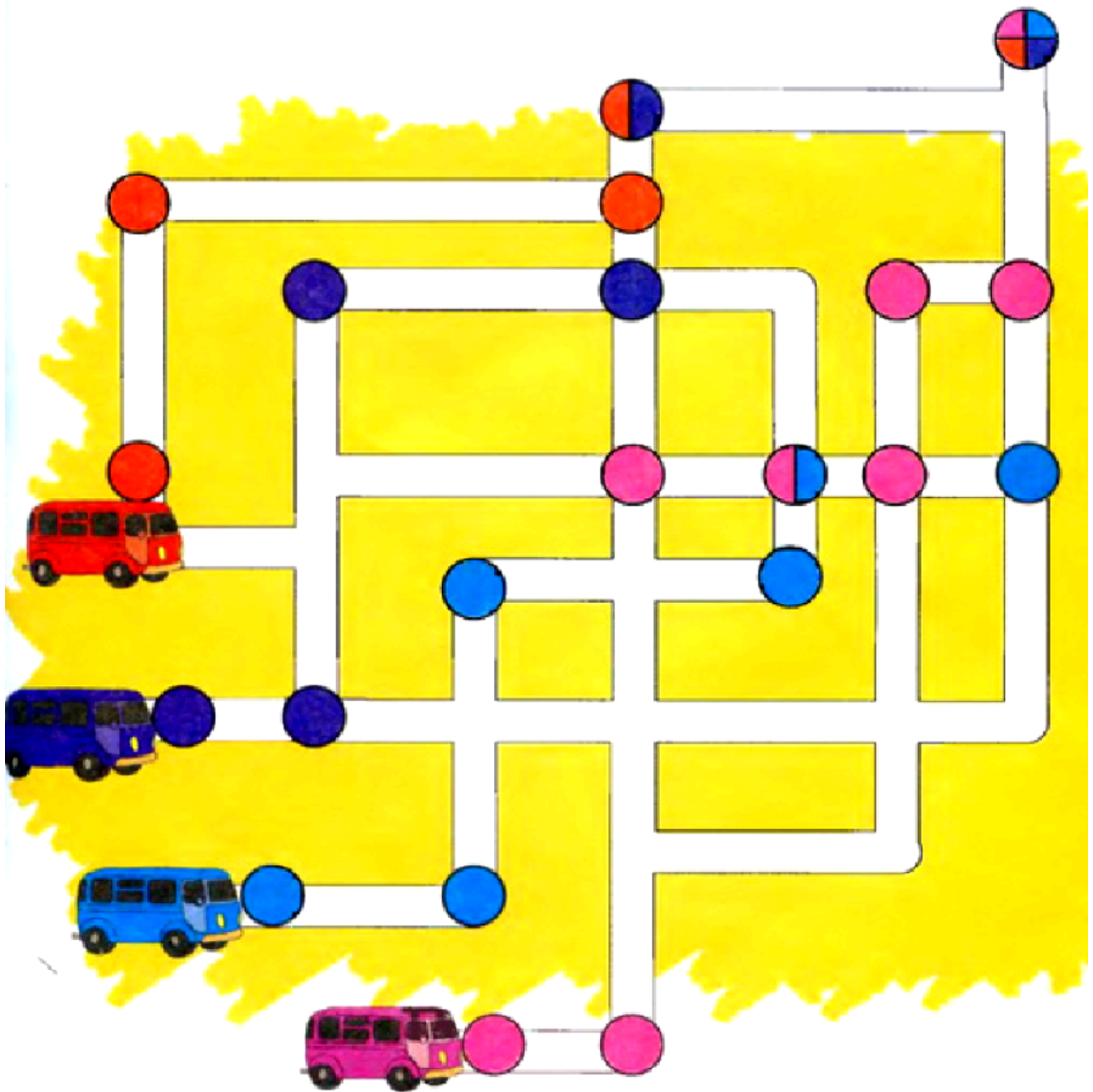
Draw the flags and color them.



Problem 6

Help the bus drivers get to the final bus stop.

Draw the route for each bus using the corresponding color.



Problem 7

Remember!

+If a problem or question contains the words: **together, all, more, gave, flew, came** - use **addition**.

- If a problem or question contains the words: **less, left, gave away, took, left, flew away, and carried away** - use **subtraction**.

Addition problems

Examine the picture.

Listen to what problem can be made based on the picture.

«Tanya cut out 2 maple leaves and 1 oak leaf. How many leaves did Tanya cut out in total? »

The problem consists of **four parts**.



1. Problem: Tanya cut out 2 maple leaves and 1 oak leaf. (*This is what we already know.*)

2. Question: How many leaves did Tanya cut out in total? (*This is what we need to find or solve.*)

3. Solution:

$$\boxed{2} + \boxed{1} = \boxed{3}$$

4. Answer: Tanya cut out **3** leaves.

Create a problem based on the picture. Write the solution and the answer.



Solution:

$$\boxed{} \boxed{} \boxed{} = \boxed{}$$

Answer: Trees in total:

Subtraction problems.

Examine the picture.

Listen to what problem can be made based on the picture:

«There were 4 books on the shelf. Anthony took 1 book. How many books are left on the shelf? » The problem consists of **four parts**.

- 1. Problem:** There were 4 books on the shelf. Anthony took 1 book. (*This is what we already know.*)
- 2. Question:** How many books are left on the shelf? (*This is what we need to find or solve.*)

3. Solution:

4	-	1	=	3
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(Think: If he **took**, then there is less left - choose subtraction.)

- 4. Answer:** 3 books are left on the shelf.



Create a problem based on the picture. Write the solution and the answer.



Solution:

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Answer: Ice-cream left: