

Math Enrichment 4-5

Homework 27

Problem 1

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

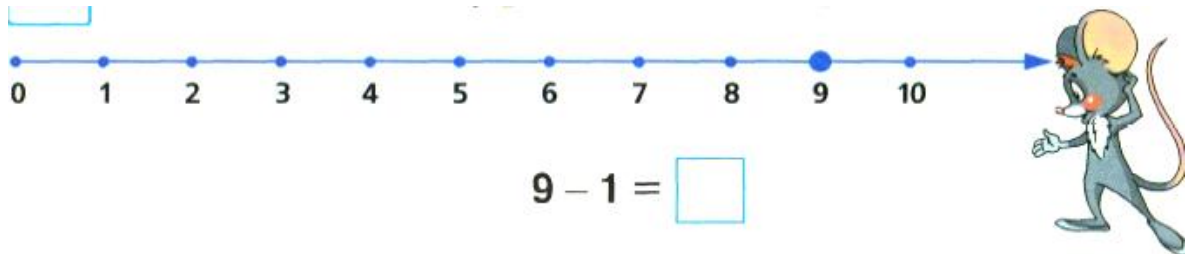
9
10
8
6

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

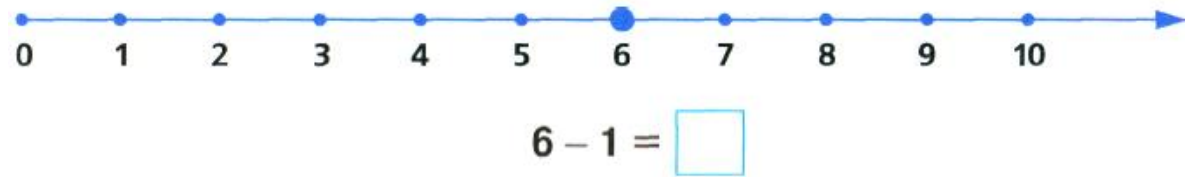
Top row: Bear (vase left), Pig (vase right), Rabbit (vase left)
Bottom row: Landscape (path), Mountain, Sailboat

Problem 4

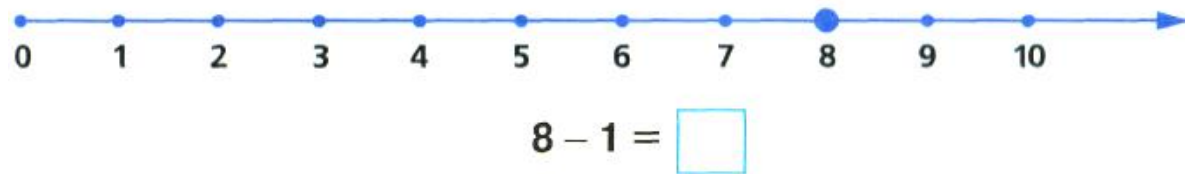
Help the mouse solve the problems. (So that the child saw for example how to subtract one from nine you can draw on the number line a curve from 9 to 8 and say that to subtract one you take a step back and name that previous number.)



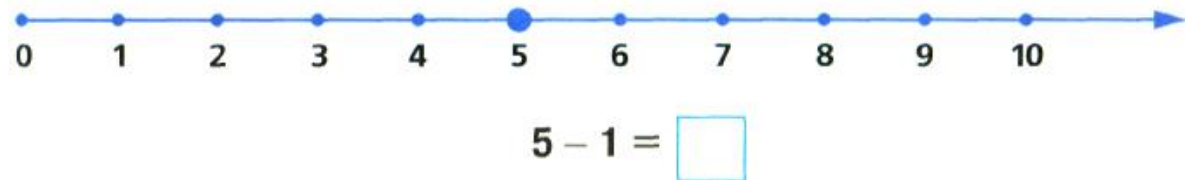
$9 - 1 = \square$



$6 - 1 = \square$

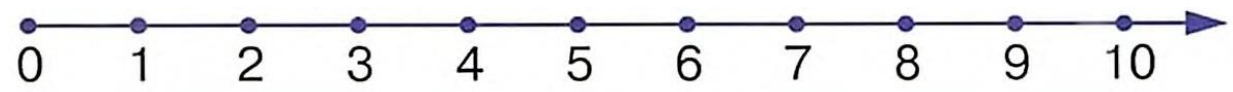


$8 - 1 = \square$



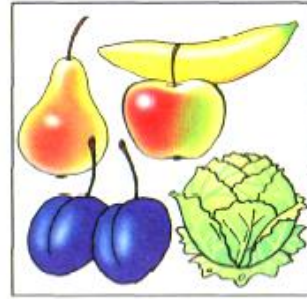
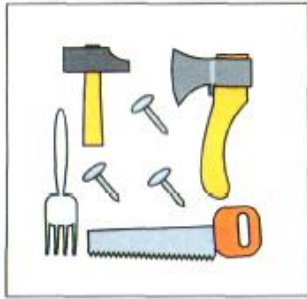
$5 - 1 = \square$

Try making your own problems using the number line.

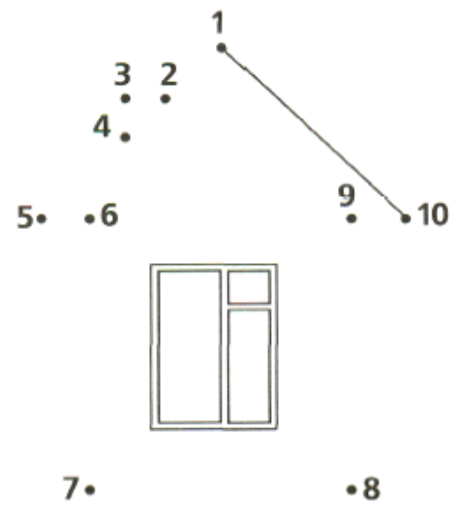
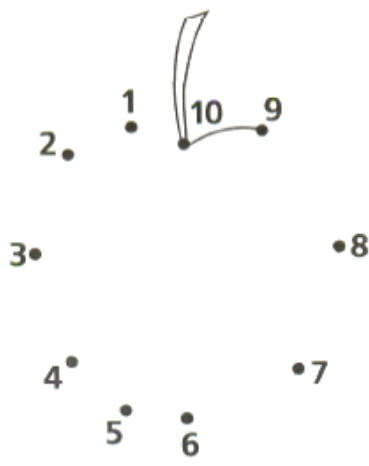


$\square - \square = \square$ $\square - \square = \square$
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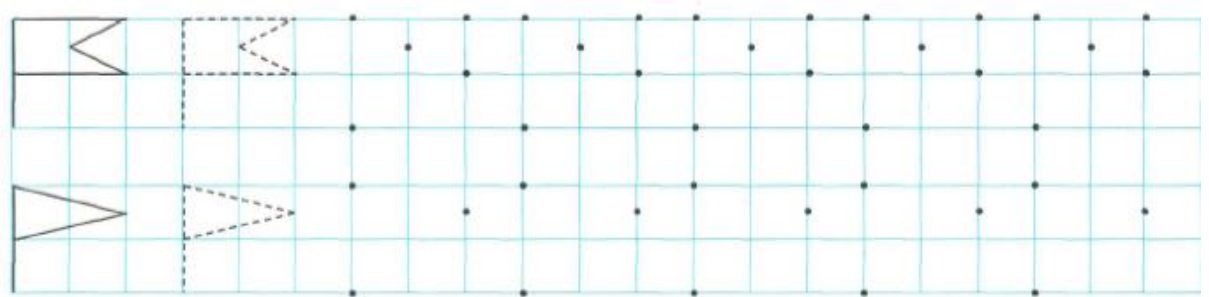
Problem 5 In each picture find the object that is out of place and circle it. Explain why you chose it.



Connect the dots. What do you get?



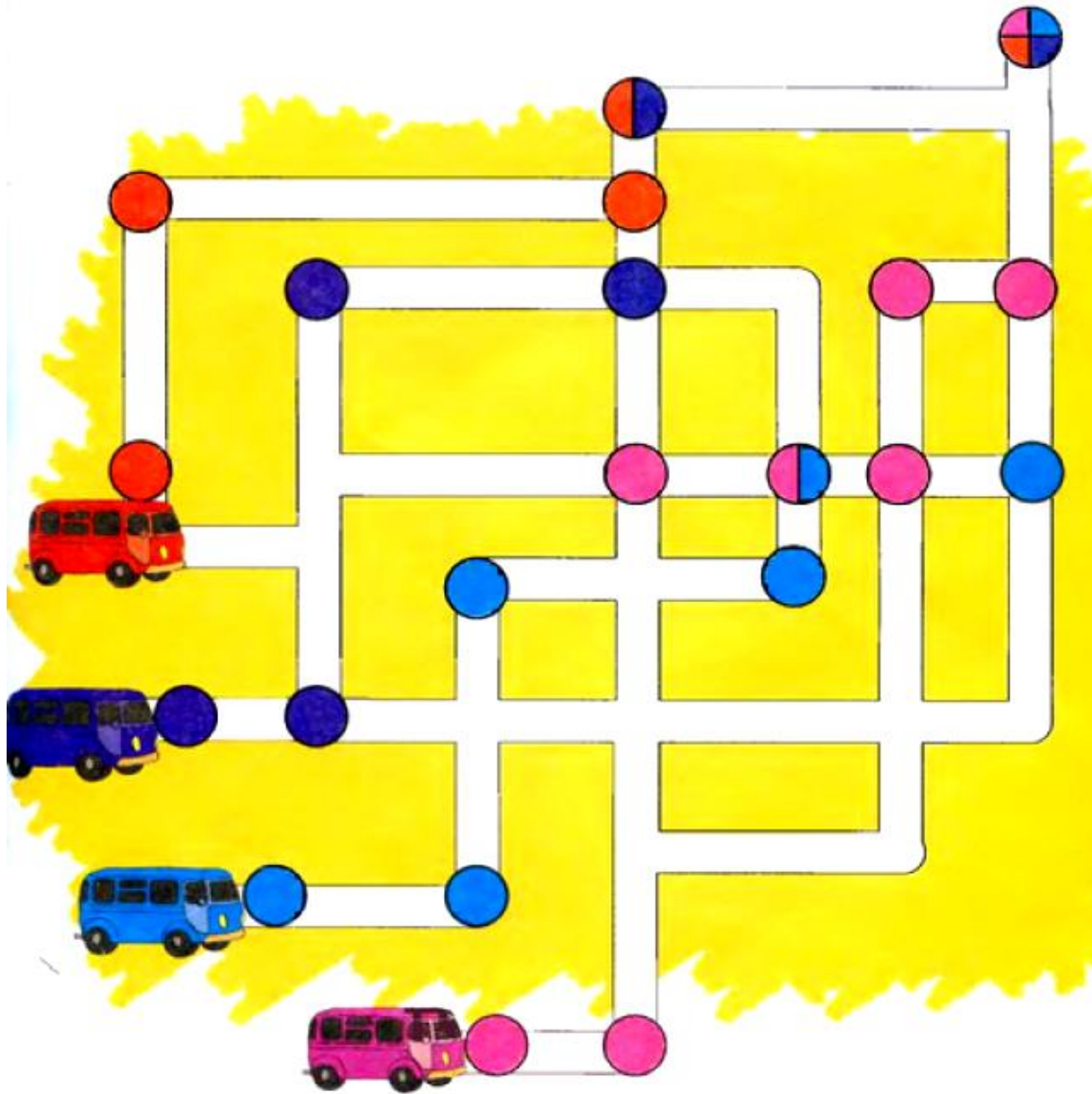
Draw the flags and color them.



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:** $2 + 1 = 3$

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

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



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

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 **4 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 over -choose subtraction.)

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



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



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Answer: Ice-cream left: