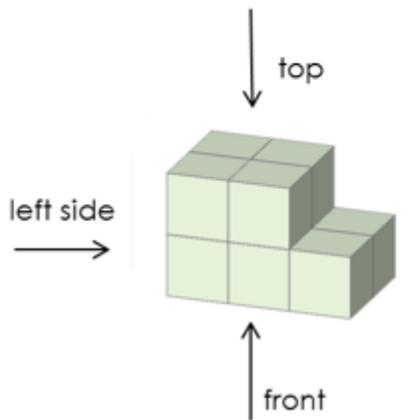


Homework 25.

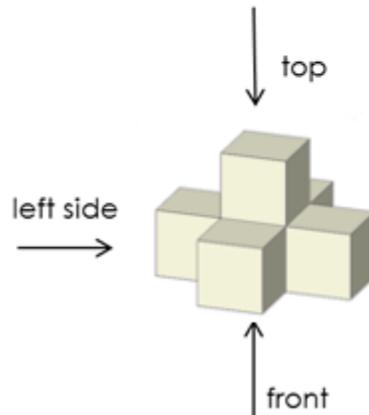
1

What will you see if you look at the figure from the left and the front? Complete the drawings.

1.



2.



2

Calculate.

$32 + 25 - 16 =$

$64 - 54 - 8 =$

$56 - 6 + 23 =$

$78 - 4 + 12 =$

$20 + 30 + 9 =$

$47 - 43 + 8 =$

| | | | | | | |
|---|---|--|--|--|--|--|
| $\begin{array}{r} +1 \\ 56 \\ +7 \\ \hline \end{array}$ | $\begin{array}{r} 75 \\ +9 \\ \hline \end{array}$ | $\begin{array}{r} 37 \\ +35 \\ \hline \end{array}$ | $\begin{array}{r} 45 \\ +18 \\ \hline \end{array}$ | $\begin{array}{r} 74 \\ +17 \\ \hline \end{array}$ | $\begin{array}{r} 68 \\ +24 \\ \hline \end{array}$ | $\begin{array}{r} 48 \\ +38 \\ \hline \end{array}$ |
|---|---|--|--|--|--|--|

| | | | | | | |
|---|---|--|--|--|---|--|
| $\begin{array}{r} -1 \\ 74 \\ -5 \\ \hline \end{array}$ | $\begin{array}{r} 52 \\ -8 \\ \hline \end{array}$ | $\begin{array}{r} 33 \\ -17 \\ \hline \end{array}$ | $\begin{array}{r} 45 \\ -29 \\ \hline \end{array}$ | $\begin{array}{r} 67 \\ -47 \\ \hline \end{array}$ | $\begin{array}{r} 22 \\ -5 \\ \hline \end{array}$ | $\begin{array}{r} 72 \\ -17 \\ \hline \end{array}$ |
|---|---|--|--|--|---|--|



3

The old Dwarf put his treasure into 3 chests of different colors and put them next to the wall. One chest was full of gems, another had gold coins, and the last one had magical books stored in it. He remembers that:

- The red chest is to the right of the gems;
- The magical books are to the right of the red chest.

Can you tell which chest holds the magical books if the green chest is to the left from the blue chest? (Draw).

4

Calculate.

$66 + 9 =$

$24 + 7 =$

$87 - 8 =$

$71 - 9 =$

$34 + 40 =$

$50 + 17 =$

$55 + 22 =$

$62 - 6 =$

$43 - 5 =$

$66 - 7 =$

$23 + 8 =$

$53 + 9 =$

$27 - 8 =$

$84 - 9 =$

$37 + 7 =$

5

Complete the pattern.

| | | | |
|---|---|-------|-------|
| O | | | O III |
| | □ | | |
| △ | | △ III | |
| ✕ | | | ✕ III |

6



Sofia and Sara were growing flowers in the garden. Sofia grew **5** tulips and **6** daffodils, and Sara grew **4** flowers less than Sofia. How many flowers did Sara grow?



James and Jeffrey had tree pollen allergies. James sneezed **18** times, which was **6** times more than Jeffrey. How many times did Jeffrey sneeze? How many times did they sneeze all together?

Carson and Jameson found a duck nest in the garden. Carson counted **9** eggs in this nest. How many eggs did Jameson count later, if by that time **2** ducklings already hatched?

Jan and Andrew were building birdhouses. Jan made **7** green ones and **4** yellow ones, and Andrew made **5** birdhouses less than Jan. How many birdhouses did the boys build together?

7

Solve.

$$X + 7 = 86$$

$$X =$$

$$X =$$

Check:

$$8 + X = 95$$

$$X =$$

$$X =$$

Check:

$$78 - X = 63$$

$$X =$$

$$X =$$

Check:

$$38 - X = 7$$

$$X =$$

$$X =$$

Check:



8

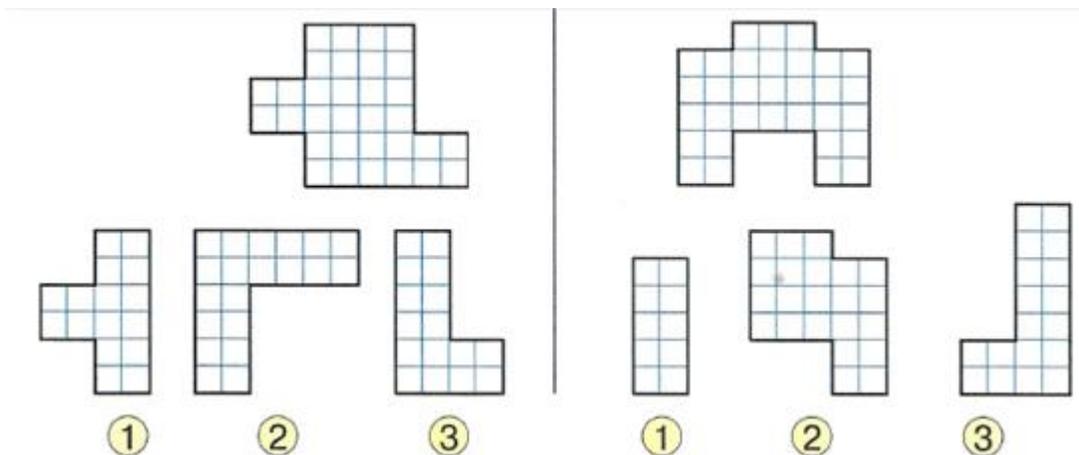
Complete the table.



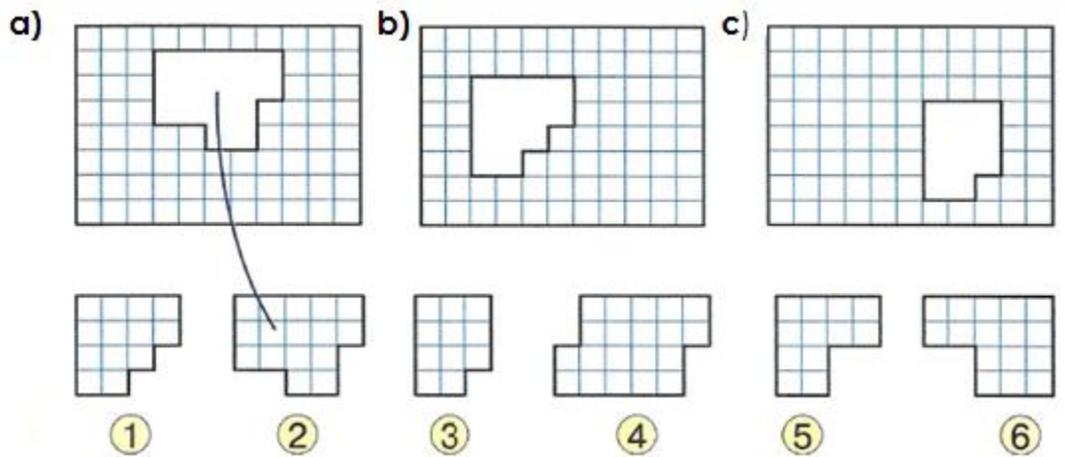
| | 1 jump | 2 jumps | 3 jumps | 4 jumps | 5 jumps | 6 jumps | 7 jumps | 8 jumps | 9 jumps | 10 jumps |
|----|-----------|------------|------------|------------|------------|------------|------------|------------|------------|-------------|
| 1 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 |
| 2 | 2 | 4 | 6 | 8 | | 12 | 14 | | 18 | 20 |
| 3 | 3 | | 9 | 12 | 15 | | | 24 | 27 | 30 |
| 4 | 4 | 8 | | | 20 | 24 | 28 | 32 | | 40 |
| 5 | 5 | 10 | 15 | 20 | | | 35 | | 45 | 50 |
| 6 | 6 | 12 | 18 | | 30 | 36 | 42 | 48 | 54 | 60 |
| 7 | 7 | | | 28 | 35 | 42 | | 56 | | 70 |
| 8 | 8 | 16 | 24 | 32 | | | 56 | 64 | 72 | 80 |
| 9 | 9 | 18 | 27 | | 45 | 54 | 63 | | | 90 |
| 10 | 10 | 20 | 30 | 40 | 50 | 60 | | 80 | 90 | 100 |

9

From shapes 1, 2, and 3 pick two that can make the big shape when combined.



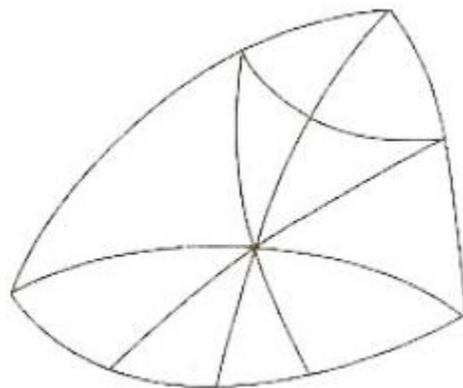
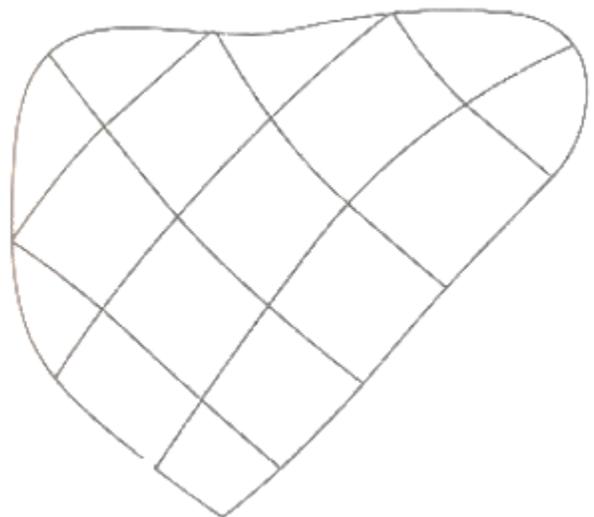
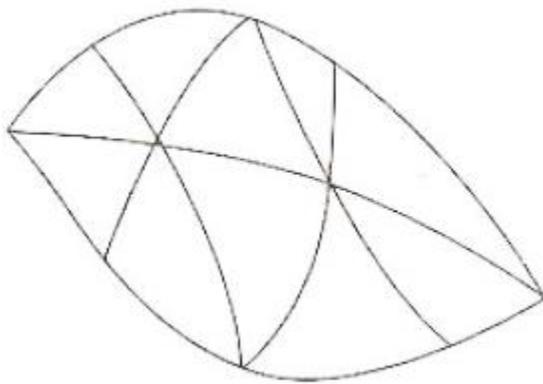
Which shape goes where? Try to figure out by which pattern the figures are connected. Connect them by using that pattern with the following figures on the bottom.



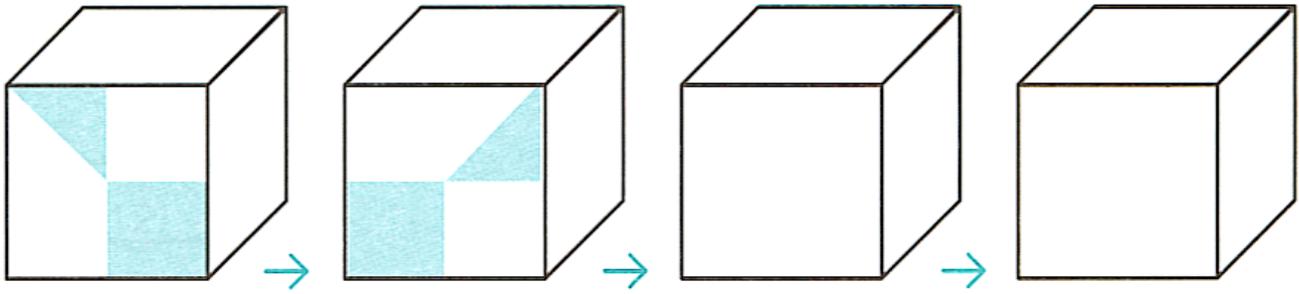
10

The neighboring regions have a common section of the border and should be colored in differently on the map. Not neighboring regions can be colored the same.

Try to color the maps below using only two colors, so the neighboring regions will always be colored in differently.



We turn the cube that you can see on the picture below. Draw how the front face is changing when we turn the cube. Draw something simple on the empty sides of the cube and show how those sides will change while we turn the cube.



Connect the cubes that are the same in each row.
(Connect them so that it looked like the same cube is rotating.)

