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

left side

front

top

left side

front

top
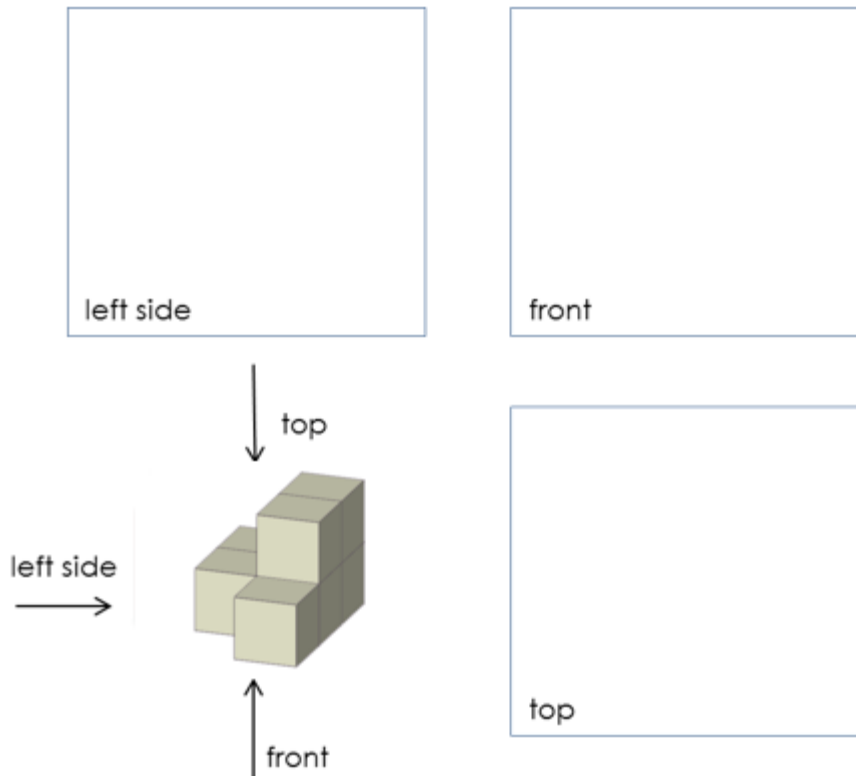
2 Calculate.

$33 + 35 - 17 =$ $84 - 54 - 3 =$ $44 - 4 + 23 =$

$79 - 4 + 10 =$ $20 + 40 + 9 =$ $57 - 53 + 9 =$

+1

	5 6
+	7

	7 5
+	9

	3 7
+	3 5

	4 5
+	1 8

	7 4
+	1 7

	6 8
+	2 4

	4 8
+	3 8

-1

	7 4
-	5

	5 2
-	8

	3 3
-	1 7

	4 5
-	2 9

	6 7
-	4 7

	2 2
-	5

	7 2
-	1 7

3 Draw the figures without picking up the pencil from the paper.

4
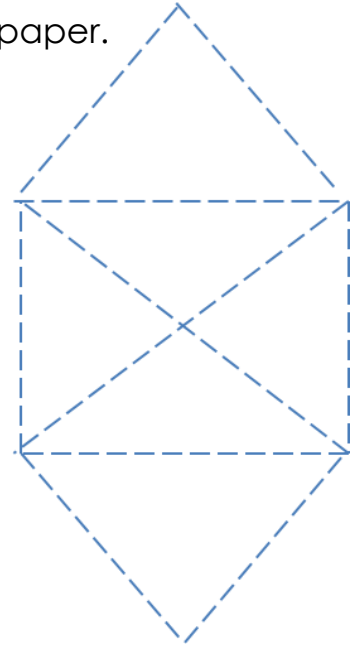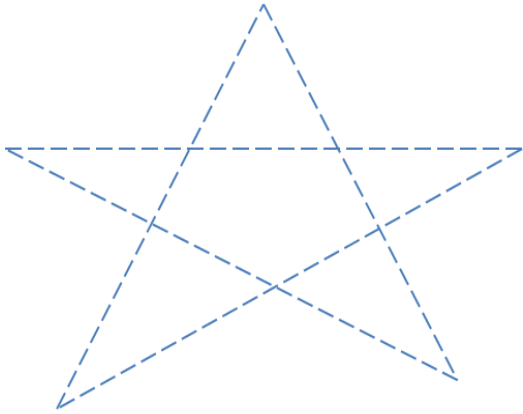
We have three plates with apples on the table. There are 1 apple on the first plate, 3 apples on the second plate, and 8 apples on the third one. You have to make the number of apples the same on each plate, but you need to follow two rules. First: you can move apples from one plate to another as many times as you want, but you can take apples from only one plate at a time and put them on one plate only. Second: you can put as many apples on the plate as it already has (for example, on the second plate you can only put 3 apples right now, not 1 or 2 or 4...). _____

_____

_____

There were 12 men, 4 women and 3 kids on the bus. 6 passengers left on the first stop. How many people remained on the bus? _____

_____

There were 23 students in first grade, and 2 more in second grade. How many students were there in the two grades together? _____

_____

5 Mark the place where girls sit with red ✗ and those where boys sit with blue ✗ .

Mark all occupied seats on the chart to the right. (Imagine that the theatre had turned around).
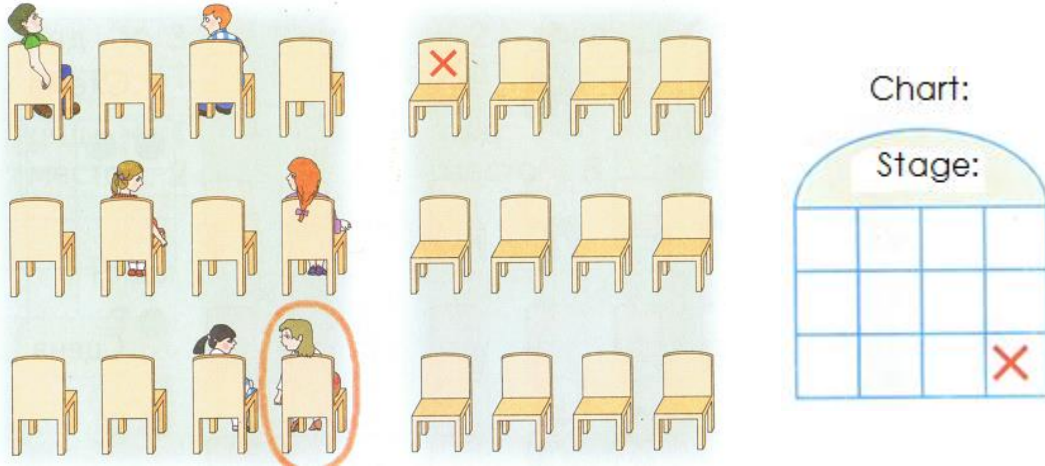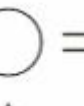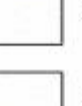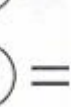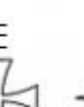
Chart:

Stage:

6 Solve. Put appropriate letter after the equal sign.

△ ○ = ☆

□ ☆ = ✚

✚ ○ = ✦

✦ ○ = △

1. △ ○ =
2. □ ☆ =
3. □ ☆ ○ =
4. ✚ ○ ○ =
5. ✦ ○ ○ =

A	B	C	D	E	F
△	○	☆	□	✚	✦

7 Solve the equations.

e.

X + 17 = 55	18 + X = 75	78 - X = 53	48 - X = 8
X =	X =	X =	X=
X =	X =	X =	X=
Check:	Check:	Check:	Check:
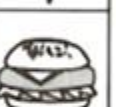
8 Every food item hides a number. The sum of all numbers in a row is written on the right, and the sum of all numbers I a column is written under it. Find out what item hides which number.

Hint: 1. = 1

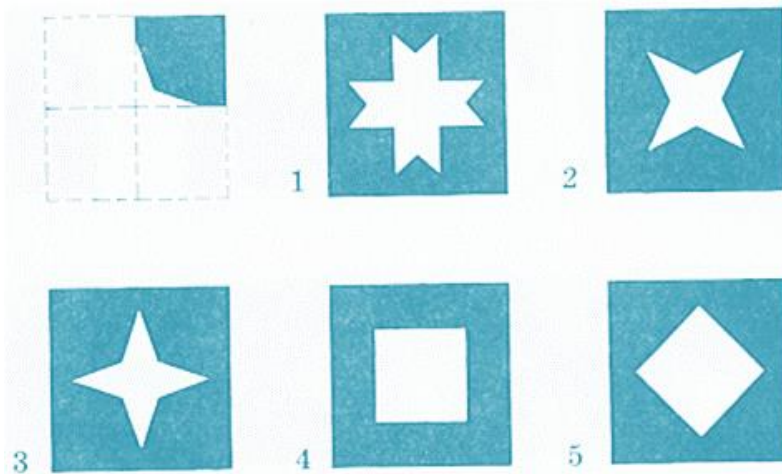2. Look at the 4th row. It holds 5 hamburgers, and the sum is 10. What do you think hamburger hides?
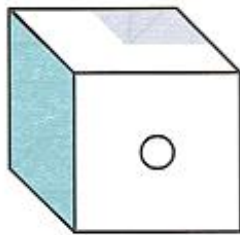

Answer:

 =... =... =... = 1 =...

9 A square piece of paper was folded down the middle twice. Then a small piece was cut out. Identify the correct piece that was left after cutting.
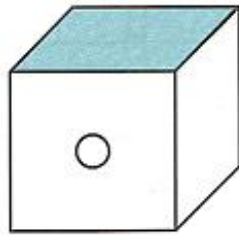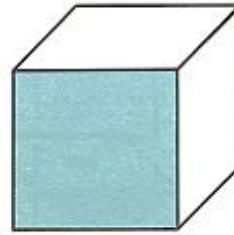
1

2

3

4

5

10 You can see 3 faces of the cube on picture 1. Finish the drawings 2 and 3 assuming that it is the same cube. If you have problem turning it in your head, cut out templates from this page, glue the cubes and try again.

① ② ③