**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 |
|---|
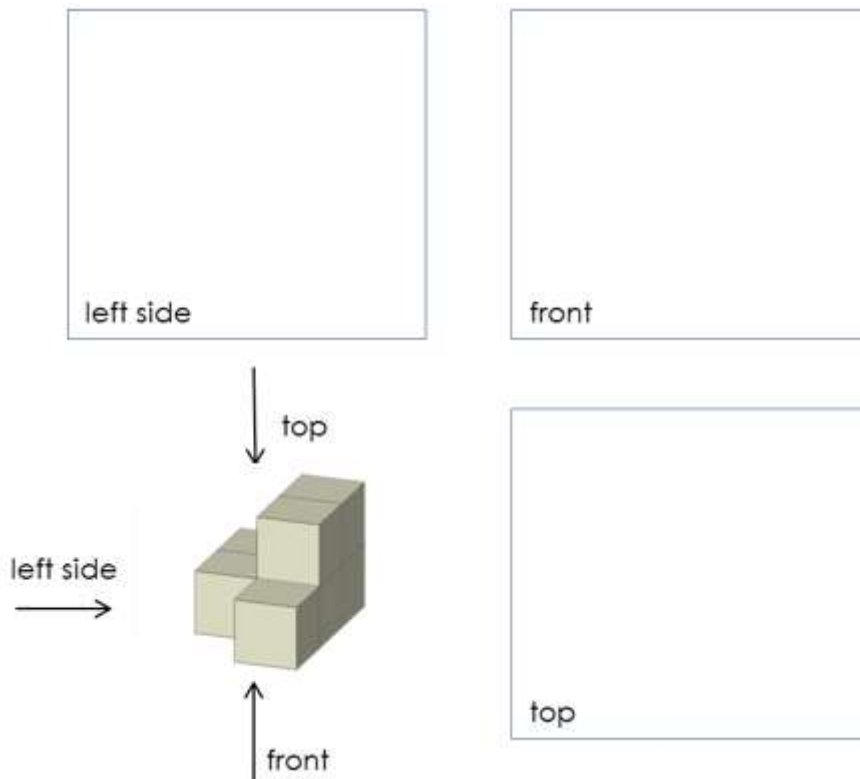
**2** Calculate.

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

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

```
 +1
  5 6         7 5         3 7         4 5         7 4         6 8         4 8
+   7       +   9       + 3 5       + 1 8       + 1 7       + 2 4       + 3 8
```

```
 -1
  7 4         5 2         3 3         4 5         6 7         2 2         7 2
-   5       -   8       - 1 7       - 2 9       - 4 7       -   5       - 1 7
```

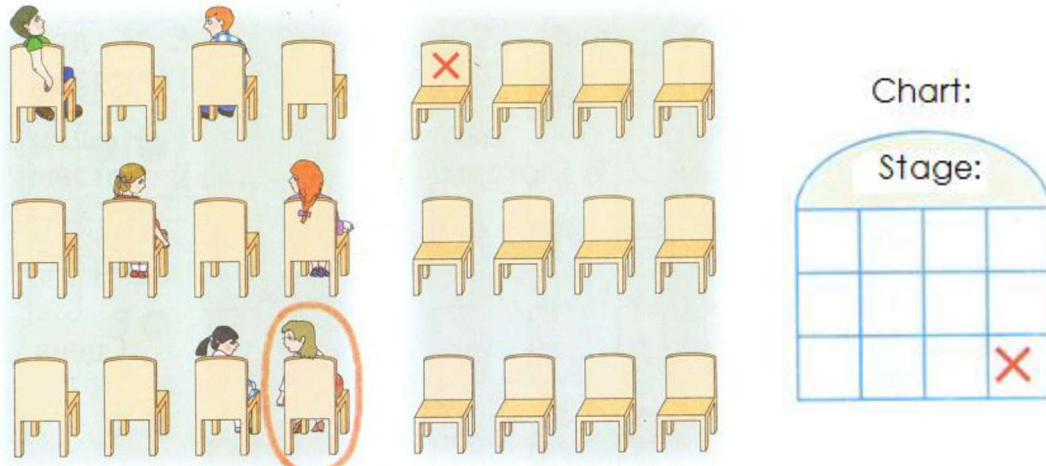**3** Draw the figures without picking up the pencil from the paper.

**4**
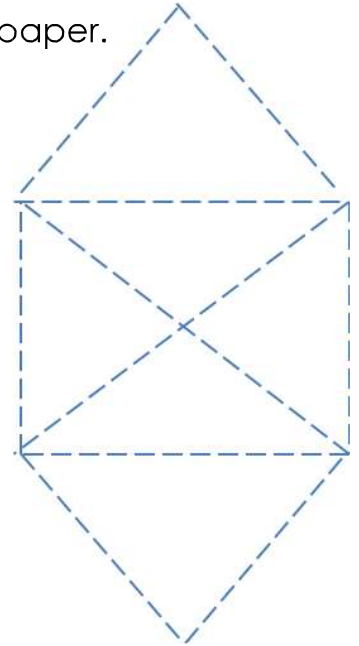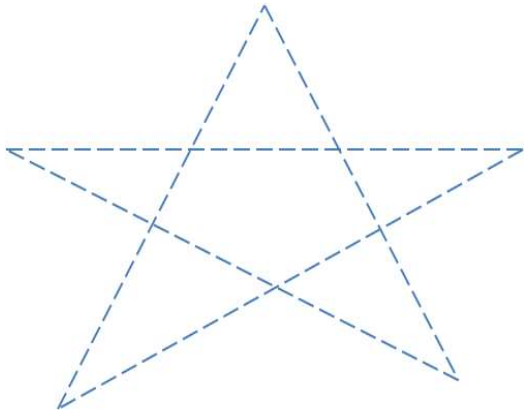
We have three plates with apples on the table. There are 1 apple on the first plate, 3 apples on the second plate, and 8 apples on the third one. You have to make the number of apples the same on each plate, but you need to follow two rules. First: you can move apples from one plate to another as many 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? _____
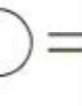
_____
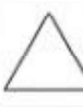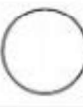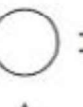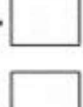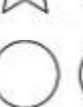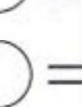
There were 23 students in first grade, and 2 more in second grade. How many students were there in the two grades together? _____

_____

**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:* |
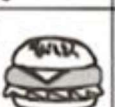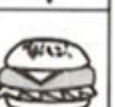
**8** Every food item hides a number. The sum of all numbers in a row is written on the right, and the sum of all numbers I a column is written under it. Find out what item hides which number.

Hint: 1.  $\text{🍫}=1$

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



15
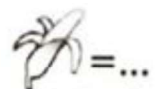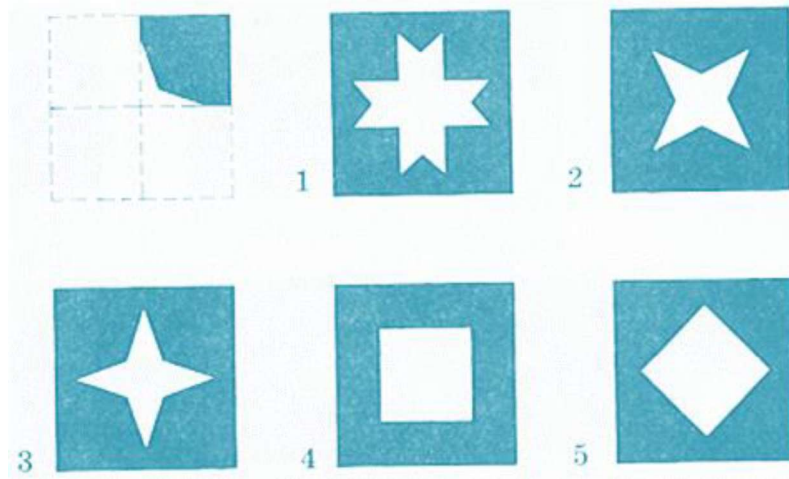
16

16

10

16

15   13   17   17   11

Answer:

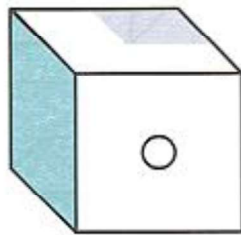🍔 =...   🥣 =...   🍦 =...   🍫 = 1   🍌 =...

36

**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.
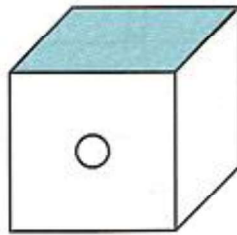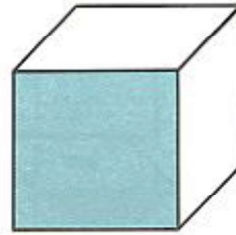


**10**

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.