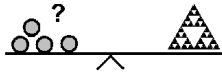


Solutions 2019 - 1st grade



**A-1**

$10 - 9 = 1, 8 - 7 = 1, 1 + 1 = 2$

0	16	2	1	12
		X		

**A-2**

Chocolates A, B, C and D: 12 pieces  
chocolate E: 16 pieces.

A	B	C	D	E
				X

**A-3**

One rabbit has 4 legs. Two rabbits have  $4 + 4 = 8$  legs.

8	2	3	5	4
	X			

**A-4**

Only the head and the eyes are not 4-sided figures. Attention: you should not overlook the neck and the body.

15	14	12	11	13
				X

**B-1**

First step: write down the missing numbers, second step: count. The kangaroo is in front of house 15.



13	11	17	15	9
			X	

**B-2**

The bus drives 5 kilometers twice. Thus it drives  $3 + 5 + 5 + 7 = 20$  kilometers.

8	15	7	20	10
			X	

**B-3**

The largest number on a die is 6. With 2 dice you can roll a 12 in one roll. With 3 dice you can roll an 18 in one roll. For a 19 or higher you need 4 dice.

3	5	19	2	4
				X

**B-4**

In each square, the number increases by 6.  $20 + 6 = 26$ . Number 26 is missing.

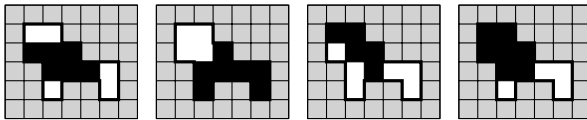
28	25	26	24	23
		X		

**C-1**

The kangaroo first takes 3 plates with most cookies:  $4 + 3 + 3 = 10$ . There are still 2 cookies missing. Thus the kangaroo takes 4 plates.

3	4	5	6	7
	X			

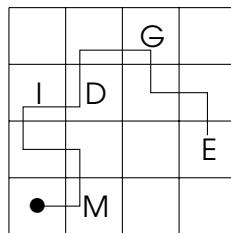
**C-2**



A	B	C	D	E
		X		

**C-3**

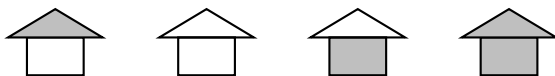
There is more than one solution. One solution is this:



10	9	11	8	12
X				

**C-4**

I can make 4 different houses:



3	2	6	5	4
				X