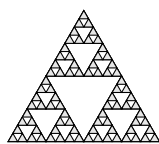
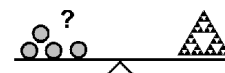


Name: _____

Class: _____



Minikangaroo 2019 - 2nd grade



A-1

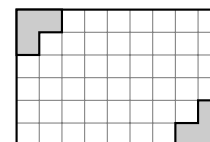
$$10-9+8-7+6-5+4-3+2-1=$$

4	5	6	0	45

A-2

How many grey tiles are missing? There should not be any gaps.

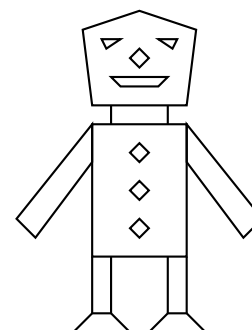
16	18	8	12	14



A-3

Count all 4-sided figures. How many are there?

15	14	12	11	13



A-4

2

8

14

20

□

32

38

44

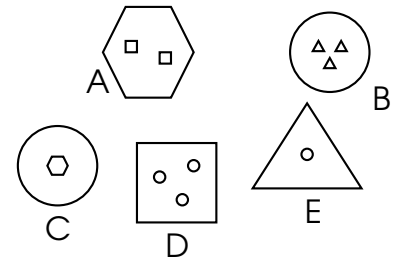
Which number is missing?

28	25	26	24	23

A-5

One figure is different from the other four. Which figure is it?

A	B	C	D	E



B-1

What is the minimum number of dice needed to roll a 19 in one roll?



3	2	4	6	5

B-2

The frog is sitting on the square with the dot. He hops from square to square. He can only jump like this:

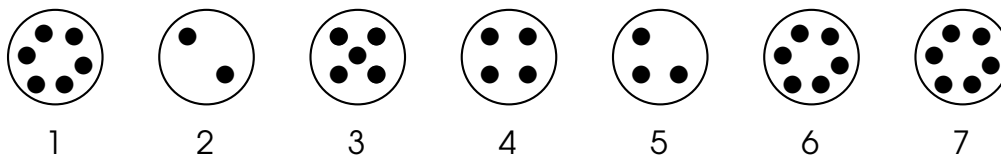


The frog hops the word **MIDGE** with as few jumps as necessary. How many jumps does he do?

		G	
I	D		
			E
●	M		

10	9	11	8	12

B-3

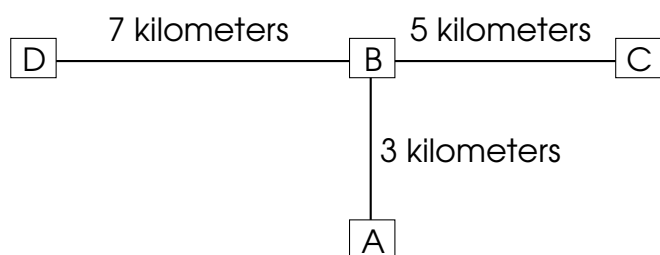


On a table there are plates with cookies. The kangaroo takes 3 plates standing next to each other. He now has exactly 12 cookies.

Which number does the middle plate that he took have?

2	3	4	5	6

B-4



The bus drives like this:

$A \rightarrow B \rightarrow C \rightarrow D \rightarrow B \rightarrow A$

How many kilometers does the bus drive?

20	30	33	25	23

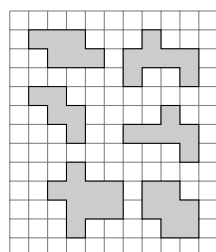
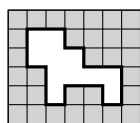
B-5

The holidays in Spain start 2 weeks before the holidays in Italy. Both holidays last 6 weeks.

How many weeks does it take from the first holiday in Spain to the last holiday in Italy?

7	9	6	10	8

C-1



The kangaroo tries to place the grey pieces one by one in the white field.

How many pieces fit?

(no  allowed)

1	2	3	4	5

C-2

$$\square 8 + 5 \triangle = 95$$

The square hides a digit. The triangle hides another digit. Which digit is hidden by the square?

6	2	5	4	3

C-3

The kangaroo sees rabbits and parrots. The kangaroo counts 8 heads and 22 legs.

1	2	3	4	5

How many rabbits are there?

hint: Try different numbers of rabbits.

C-4

7 children are standing next to a river. There is one boat by the river. The boat is suitable for a maximum of 3 children. The boat can be rowed by each child alone. All children make it to the other side.

7	3	6	4	5

What is the minimum number of times that the boat has crossed the river?

hint: A drawing could help you.

C-5

You have many white, grey and black rectangles. You have many white, grey and black triangles. You make houses.

Grey and black must not touch each other in any house.



How many different houses can you make?

hint: Paint all houses.

3	9	7	6	8