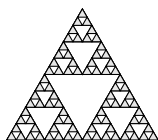
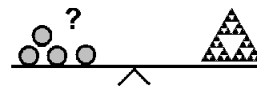


Name: _____

Class: _____



**Mini Kangaroo Competition 2024
2nd Grade**



A-1

The mini kangaroo writes:

On April 18, 2024, I will already be 20 years old.

How many digits did the mini kangaroo write?

10	3	8	6	4

A-2

The panda visits the kangaroo.

He stays for 2 weeks and 5 days.

How many days is that?

19	14	12	20	15

A-3

The kangaroo writes the number 111.

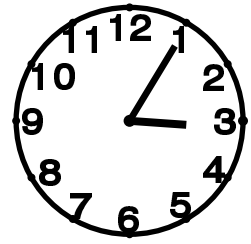
All digits of this number are the same.

How many numbers with 3 of the same digits are there in total?

11	10	1	8	9

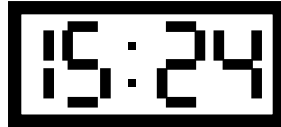
A-4

After school, the kangaroo waits for the bus.
The clock at the school shows:



At the bus stop, it says:

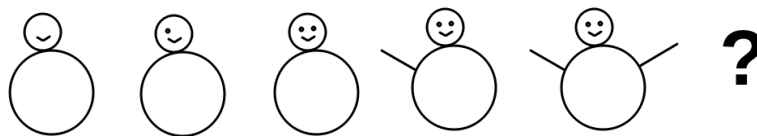
Bus departure



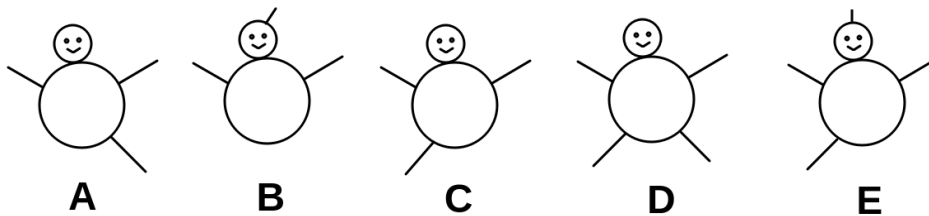
How many minutes does the kangaroo have to wait?

19	21	18	20	9

A-5



Which little man comes next?



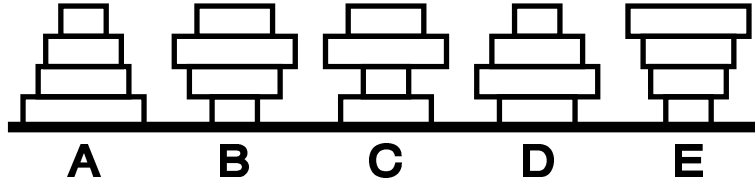
A	B	C	D	E

B-1

The kangaroo has built a tower.
 From the top, the tower looks like this:



Which tower did the kangaroo build?



A	B	C	D	E

B-2

The kangaroo has 10 sticks.
 It saws 5 sticks into 2 pieces.
 It saws 2 sticks into 3 pieces.
 How many sticks are there now?

20	17	15	19	16

B-3

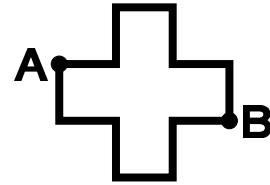
$$\begin{array}{r}
 \text{beetle} + \text{beetle} + \text{beetle} + \text{beetle} = 8 \\
 \text{butterfly} + \text{beetle} + \text{beetle} = 10 \\
 \text{butterfly} - \text{beetle} = \boxed{?}
 \end{array}$$

Each beetle sits on the same digit.
 Each butterfly sits on the same digit.
 What number is hidden by the question mark?

2	6	4	1	9

B-4

The whole path is 24 meters long.
How many meters is it from A to B?



16	10	18	12	14

B-5

ANNA writes

2024

and adds digits to the right
until the new number is the same,
no matter which direction you read it.

What is the minimal number of digits needed?

5	1	2	4	3

C-1

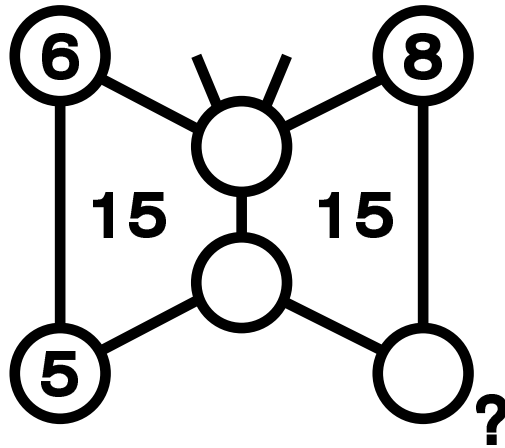
The kangaroo eats 2 cookies more than the panda,
but 3 cookies less than the koala.

Together they eat 10 cookies.

How many cookies does the kangaroo eat?

2	3	6	4	10

C-2



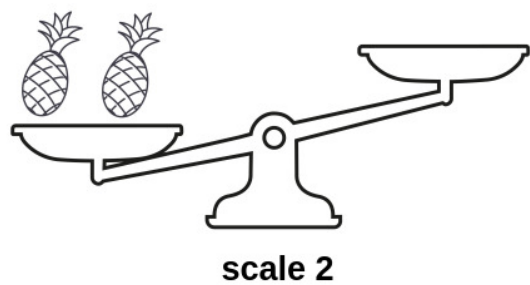
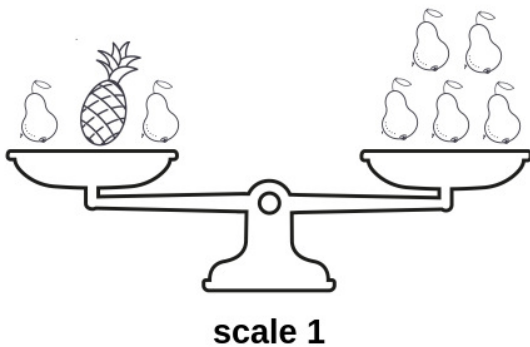
The numbers around each wing of the butterfly add up to 15.

Some numbers have been erased.

What number was in the circle with the question mark?

4	5	1	2	3

C-3



All pears weigh the same.

All pineapples weigh the same.

Scale 1 is balanced.

Scale 2 should also be balanced.

How many pears are missing on the right pan of scale 2?

2	3	4	6	7

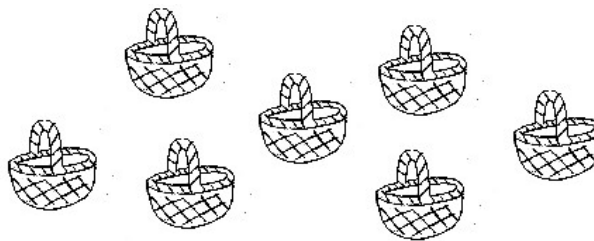
C-4

The kangaroo and the panda are sitting in the same row at the cinema.
The kangaroo is sitting to the right of the panda.
There are 2 empty seats between them.
The panda is sitting in the 7th seat from the right.
The kangaroo is sitting in the 7th seat from the left.
How many seats are there in the row?

16	10	14	12	11

C-5

Here are 7 baskets.



Together, there are 29 apples in all the baskets.
There is a different number of apples in each basket.
How many apples are in the basket with the most apples?

11	9	7	10	8