$\qquad$

## Mini Kangaroo Competition 2023 and grade

A-1
$2+0+23-23-0-2=$

| 50 | 46 | 0 | 23 | 25 |
| :--- | :--- | :--- | :--- | :--- |
|  |  |  |  |  |

## AS




Which path has the fewest corners?

| A | B | C | D | E |
| :--- | :--- | :--- | :--- | :--- |
|  |  |  |  |  |

## A-3

The children plant 2 rows of lettuce.
There are 8 plants in each row.
How many plants do they need?

| 2 | 10 | 16 | 20 | 8 |
| :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |

## A-4

Each child gets the same number of apples. How many apples does each child get?

| 4 | 3 | 5 | 6 | 2 |
| :--- | :--- | :--- | :--- | :--- |
|  |  |  |  |  |

## A-5

Find all the circles.
Draw two dots in each circle. How many dots are there?


| 16 | 20 | 14 | 18 | 9 |
| :---: | :--- | :--- | :--- | :--- |
|  |  |  |  |  |

## B-1

In each month with the letter $r$, the kangaroo visits the panda.
How many times does the kangaroo visit the panda in a year?

| 7 times | 8 times | 9 times | 6 times | 12 times |
| :--- | :--- | :--- | :--- | :--- |
|  |  |  |  |  |

## B-2

The kangaroo writes o for an even digit and $\times$ for an odd digit.

Which number matches

$$
0 \circ \times 0 \times \times \quad ?
$$

| 235691 | 205691 | 245623 | 428691 | 443579 |
| :--- | :--- | :--- | :--- | :--- |
|  |  |  |  |  |

## B-3

The kangaroo thinks of a number.
The panda asks.
The kangaroo answers.
Panda: Is the number greater than 33 ?
Känguru: Yes.
Panda: Is the number less than 36 ?
Känguru: Yes.
Panda: Is the number even?
Känguru: No.
What number did the kangaroo think of?

| 32 | 33 | 34 | 35 | 37 |
| :--- | :--- | :--- | :--- | :--- |
|  |  |  |  |  |

## B-4

5 teams take part in the competition.
There are 6 children in each team.
Each child in the top 3 teams gets a certificate.
How many certificates are there in total?

| 18 | 30 | 14 | 15 | 11 |
| :--- | :--- | :--- | :--- | :--- |
|  |  |  |  |  |

## B-5



The kangaroo pushes the grey piece onto the grid.
What is the largest number of dots it can cover?

| 3 | 4 | 6 | 2 | 5 |
| :--- | :--- | :--- | :--- | :--- |
|  |  |  |  |  |

## C-1

$$
9,11,12,14,23
$$

Four numbers add up to 60. Which number remains?

| 9 | 11 | 12 | 14 | 23 |
| :--- | :--- | :--- | :--- | :--- |
|  |  |  |  |  |

## C-2

The children in a group sit down on benches.
First 3 children sit together on a bench.
Then 4 children sit together on a bench.
Both times no child remains.
How many children are there?

| 10 | 12 | 15 | 16 | 18 |
| :--- | :--- | :--- | :--- | :--- |
|  |  |  |  |  |

## C-3

Spiders, caterpillars and beetles are crawling in a meadow. There are 7 animals in total.
There are more caterpillars than spiders.
There are more beetles than caterpillars.
How many beetles are there?

| 1 | 2 | 3 | 4 | 5 |
| :--- | :--- | :--- | :--- | :--- |
|  |  |  |  |  |

## C-4

The kangaroo peels 2 potatoes in one minute.
The panda peels 3 potatoes in one minute.
In how many minutes do they peel 15 potatoes together?

| 3 | 6 | 2 | 5 | 4 |
| :--- | :--- | :--- | :--- | :--- |
|  |  |  |  |  |

## C-5



The kangaroo wants to run from $A$ to $B$.
At each crossroads it may either continue straight ahead or turn right.
How many times does the kangaroo turn right at least?

| 4 times | 2 times | 5 times | 6 times | 3 times |
| :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |

