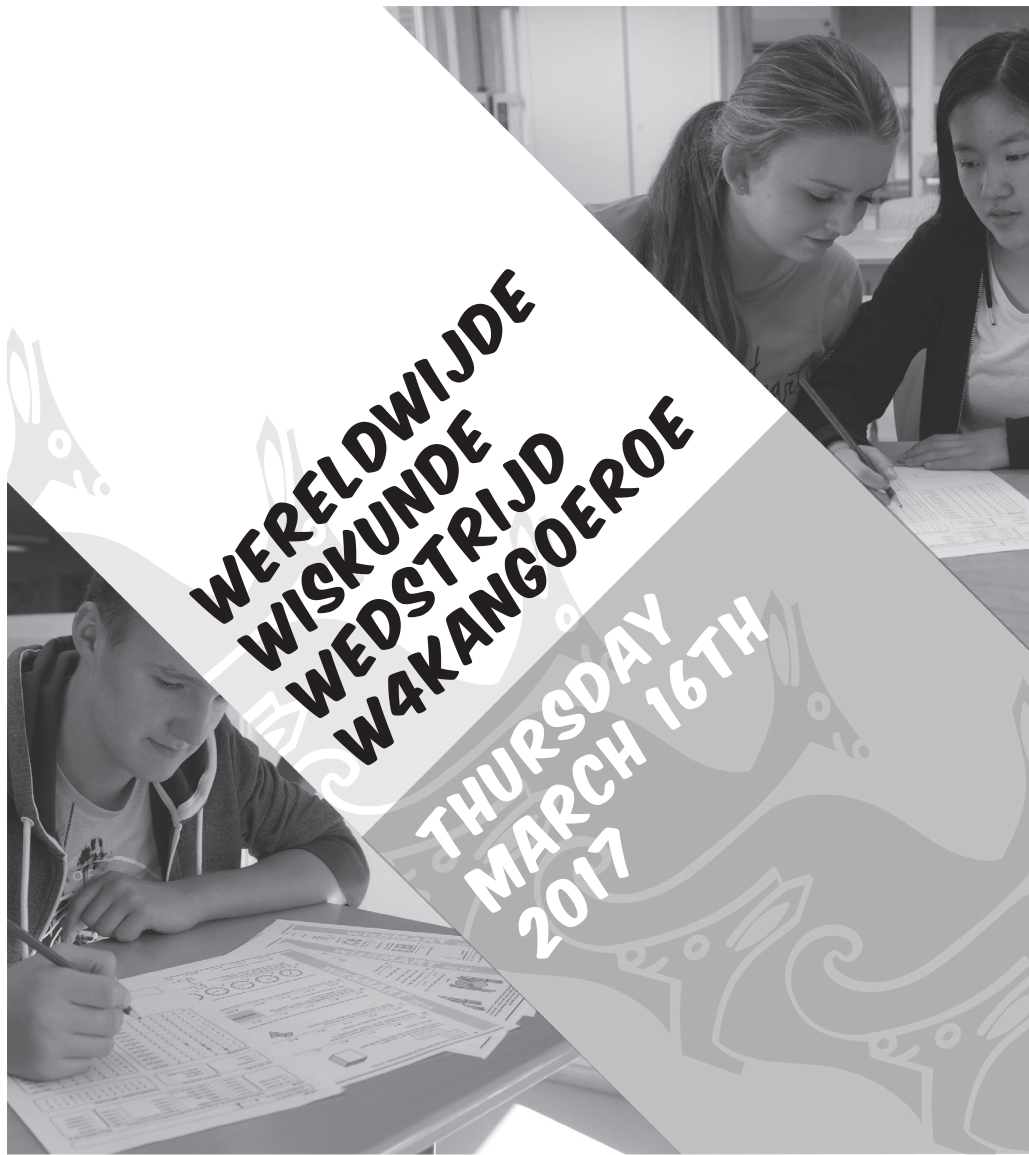


wizKID 2017



WWW.WAKANGOEROE.NL

**Good luck and most of
all have fun.**

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calculators are not allowed



you may use 50 minutes



Only a pencil, an eraser and scribbling paper are allowed



results and prizes will arrive at school in May



answers will be posted on the website March 26th



solutions will be posted on the website April 22th

wizKID
group 5 & 6 primary school

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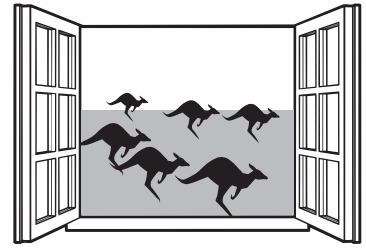
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1. $8 - 3 = 2$

Which puzzle piece fits in between the 2 puzzle pieces above such that the sums are correct?

- A. $=5 \quad 5 - 1$ B. $=3 \quad 4 - 2$ C. $=5 \quad 1 + 2$ D. $=4 \quad 5 - 3$ E. $=5 \quad 1 + 1$

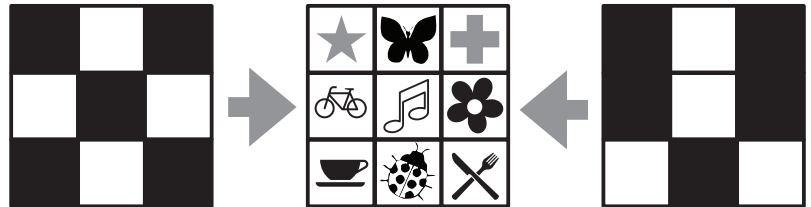
2. John looks out of the window.
He sees half of all kangaroos in the park (see picture).



How many kangaroos are there in the park?

- A. 12 B. 14 C. 16 D. 18 E. 20

3. 2 glass windows are partly painted black.
Both are being placed over a poster at the same time.

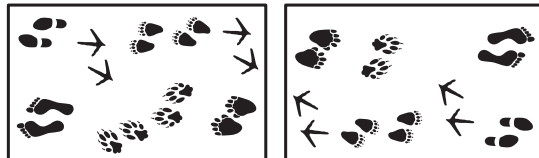


The pictures that are hidden behind a black square cannot be seen then.
Exactly 1 picture is still visible.

Which picture is that?

- A. + B. Musical note C. Fork D. Cup E. Butterfly

4. A photo of footprints is turned upside down.



Which footprints are missing in the second picture?

- A. Two small footprints B. Three paw prints C. Two large footprints D. Three paw prints E. Two arrows

5. Which number is hidden behind the panda?

$$10 + 6 = \square \xrightarrow{+8} \square - 6 = \square \xrightarrow{+8} \square - 10 = \text{Panda}$$

- A. 16 B. 18 C. 20 D. 24 E. 28

6. Fatima has accidentally broken the mirror to pieces.



How many pieces have exactly 4 sides?

- A. 2 B. 3 C. 4 D. 5 E. 6

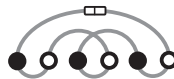
7. This is a table with additions.

	+	11	7	2
6		17	13	8
			?	10

Which number belongs in the box with the question mark?

- A. 10 B. 11 C. 12 D. 13 E. 15

8. Alongside you see a necklace with 6 beads.



Which necklace is it?

- A. B. C. D. E.

9. The picture shows the front of An's house.

The rear of her house has 3 windows but no door.



What does An see when she looks at the rear of her house?

- A. B. C. D. E.

10. 4 round sweets and 1 square sweet together cost as much as 3 square sweets:

$$4 \text{ round sweets} + 1 \text{ square sweet} = 3 \text{ square sweets}$$

Which statement is certainly true then as well?

- A. 1 round and 1 square sweet are equally expensive
 B. 1 square sweet costs as much as 3 round sweets
 C. 1 round sweet costs as much as 3 square sweets
 D. 1 round sweet costs as much as 2 square sweets
 E. 1 square sweet costs as much as 2 round sweets

11. A shop sells balloons in packages of 5, 10 or 25.

Marius wants to buy exactly 70 balloons.

What is the smallest number of packages to do this?

- A. 3 B. 4 C. 5 D. 6 E. 7

12. There is a swimming contest in the pool. First 13 children sign up. Then another 19 children do.

How many more children have to sign up to be able to form 6 teams with an equal number of children?

- A. 1 B. 2 C. 3 D. 4 E. 5

13. There are numbers in a table. *Mary* discovers a square of 2 boxes wide and 2 boxes high in which the total of all numbers is the largest.

1	2	1	3
4	1	1	2
1	7	3	2
2	1	3	1

What is that largest total?

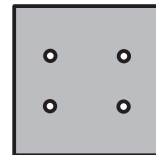
- A. 11 B. 12 C. 13 D. 14 E. 15

14. *David* wants to cook 5 dishes on 2 gas burners. The cooking times he needs for the 5 dishes are: 40 minutes, 15 minutes, 35 minutes, 10 minutes, 45 minutes. He can take a pot from the burner only if the dish is ready.

What is the shortest time in which he can cook all dishes?

- A. 60 minutes B. 70 minutes C. 75 minutes D. 80 minutes E. 85 minutes

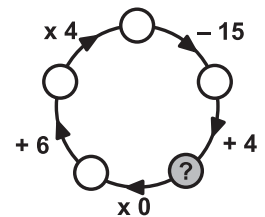
15. *Bob* has folded paper. Then he made 1 hole in the paper. Then he unfolded the paper. In the picture you see the result.



How did *Bob* fold the paper?

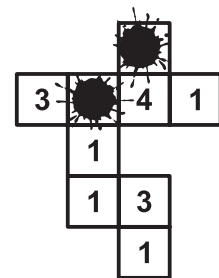
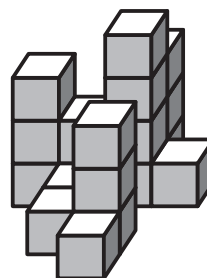
- A. B. C. D. E.

16. Which number should go in the circle with the question mark?



- A. 10 B. 11 C. 12 D. 13 E. 14

17. You see a building of blocks here and the plan of the same building. The plan shows how many blocks are stacked on each other on that spot. Some ink has fallen on the plan.



What is the sum of all numbers under the ink?

- A. 3 B. 4 C. 5 D. 6 E. 7

18. *George* trains at 5 o'clock in the afternoon. The journey from his house to the bus stop takes 5 minutes. The trip by bus takes 15 minutes. From the busstop to the field takes 5 minutes. The bus leaves every 10 minutes. The first bus leaves at 7 am.

At what time does he have to leave home at the latest to be exactly in time?

- A. B. C. D. E.

