

WereldWijde WiskundeWedstrijd

WWW.W4KANGOEROE.NL

W4Kangoeroe



*Good luck and most of
all have fun !*

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calculators are not allowed



30 minutes for 12 questions (group 3)
60 minutes for 24 questions (group 4)



only a pencil, an eraser and scribbling paper are allowed



results and prizes will arrive at school at the end of May



answers will be posted on the website about March 29th



solutions will be posted on the website about April 20th

wizFUN
group 3 & 4 primary school

zwijse n

Breng leren tot leven
www.zwijsen.nl



www.e-nemo.nl



www.education.ti.com



www.smart.be



www.schoolsupport.nl

ID Premiums Relatiegeschenken b.v.
Relatiegeschenken & Promotieartikelen
www.idpremiums.nl



www.mathplay.eu



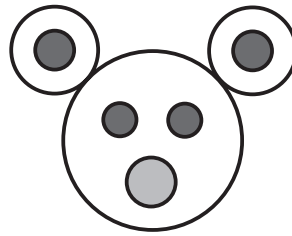
www.ru.nl

platform
wiskunde nederland
www.platformwiskunde.nl



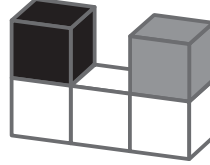
www.museumboerhaave.nl

1. How many circles are there in the figure?



- A. 5 B. 6 C. 7 D. 8 E. 9

2. The picture to the right shows 5 cubes from the front.



What does it look like from above?

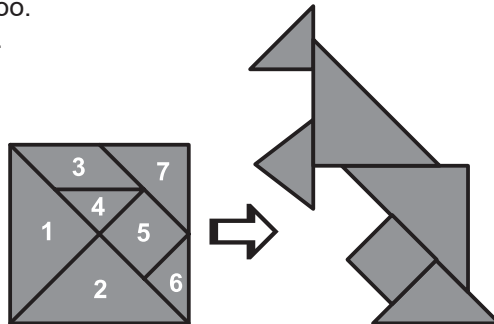
- A. B. C. D. E.

3. In each bowl there are 4 numbered balls. You add up the numbers in each bowl.

In which bowl is the highest answer?

- A. B. C. D. E.

4. Mr. Beaver wants to make a kangaroo. He uses the pieces from the square.



Which piece did he **not** use?

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

5. Tirza's boat has more than 1 circle. Her boat has 2 triangles more than squares.

Which boat belongs to Tirza?

- A. B. C. D. E.

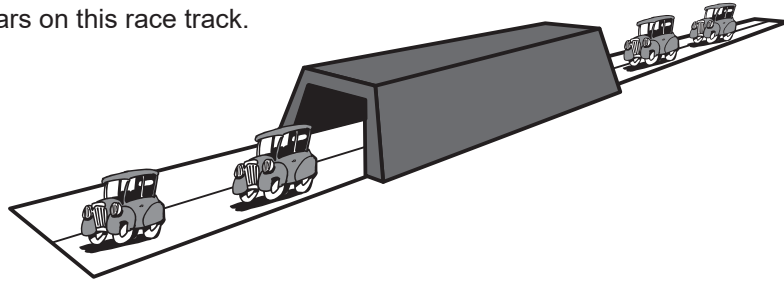
6. The picture shows my grandfather's birthday cake. The long candles counts for 10 years and the short ones for 1 year.



How old is my grandfather?

- A. 65 B. 67 C. 76 D. 77 E. 78

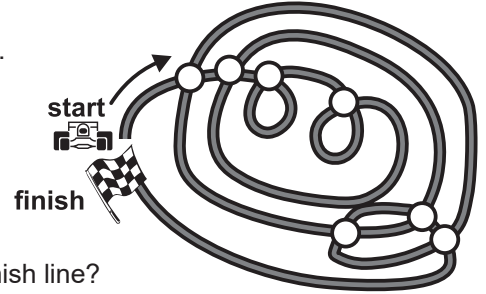
7. Pablo puts 10 toy cars on this race track.



How many cars are in the tunnel?

- A. 5 B. 6 C. 7 D. 8 E. 9

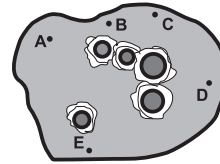
8. Steven drives from start to finish.
At each crossing he stops briefly before going straight ahead.



In total, how many times does he stop before reaching the finish line?

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

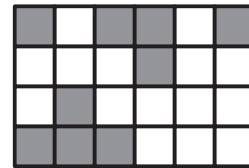
9. There are 5 trees in a park.
A beaver can see 2 of the trees.
From his spot, the other trees are hidden.



What is the beaver's spot?

- A. A B. B C. C D. D E. E

10. The figure consists of 24 small squares.
Some of the squares are coloured.
Half of the squares need to be coloured.



How many more squares need to be coloured?

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

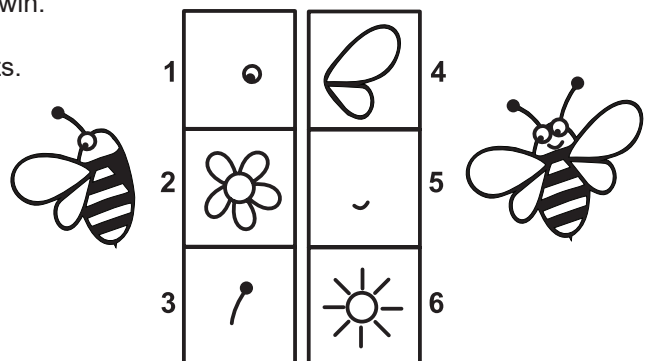
11. The 2 tokens with the question mark should have the same number on them.

$$\textcircled{10} + \textcircled{?} + \textcircled{?} + \textcircled{2} = 22$$

Which number is it?

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

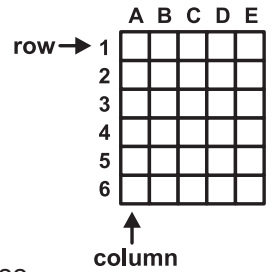
12. *Rahia* wants to make the bee on the left side equal to the other one.
The parts the bee still has to get, *Rahia* needs to win.
To do this *Rahia* has to gain points.
Next to the bees you can see what each part costs.



How many points does *Rahia* have to gain?

- A. 9 B. 10 C. 11 D. 12 E. 13

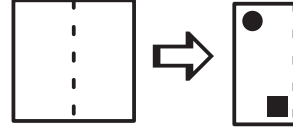
13. The table consists of 30 boxes.
The boxes in row 2, row 6, column C and column D are painted.



How many boxes remain empty?

- A. 8 B. 10 C. 12 D. 18 E. 22

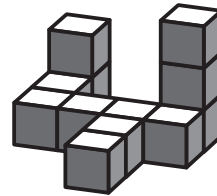
14. A sheet of paper is folded in half.
Square and round holes are punched.



What does the sheet look like after it is unfolded again?

- A. B. C. D. E.

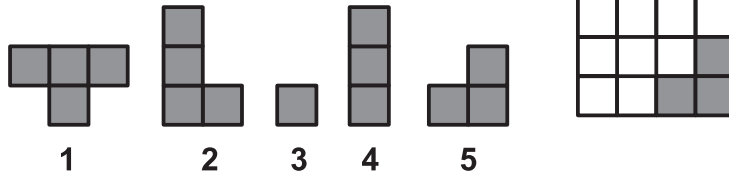
15. A pupil makes this shape.
He puts 2 cubes together each time with 1 drop of glue.



How many drops of glue did he use?

- A. 8 B. 9 C. 10 D. 11 E. 12

16. Max wants to finish the puzzle.
He has 5 different pieces to do this.



Which 3 pieces should he take?

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

17. Elvis has 6 equal triangles like this one.



Which of the following figures can he make with these?

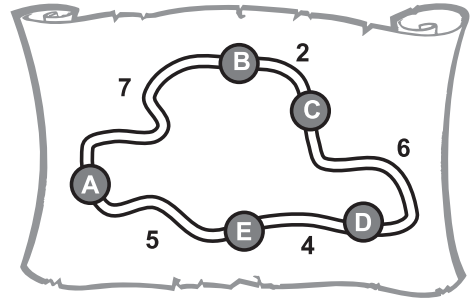
- A. B. C. D. E.

18. 5 children share a birthday.
Each child has his own cake.
Lea is 2 years older than Jose.
Lea is 1 year younger than Ali.
Vittorio is the youngest.

Which cake belongs to Sarah?

- A. B. C. D. E.

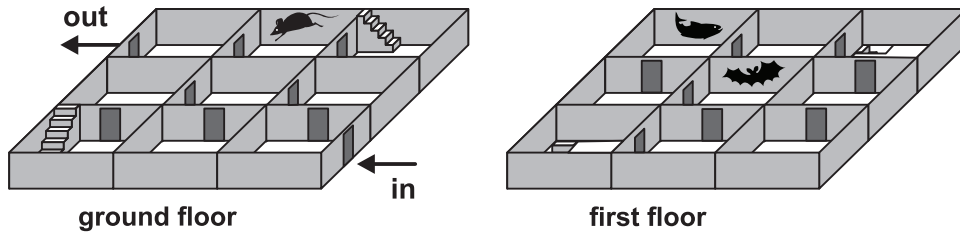
19. On the map you see 5 villages A, B, C, D and E. Between the villages the distance is in kilometers.



Between which 2 villages is the distance the same in both directions?

- A. A and C B. A and D C. B and D D. B and E E. C and E

20. Sam is walking through a 2-story maze. She walks from the entrance to the exit.



In what order does she see the wall stickers?

- A. B. C.
 D. E.

21. Emma finished third in a dance competition. There were 3 dancers between her and last place.

In total, how many dancers were competing?

- A. 4 B. 5 C. 6 D. 7 E. 8

22. Maik places one of the 5 puzzle pieces on the grid. He cannot turn or flip the pieces. Maik adds up the numbers that are covered by the puzzle piece.

1	4	7
9	5	6
2	8	3

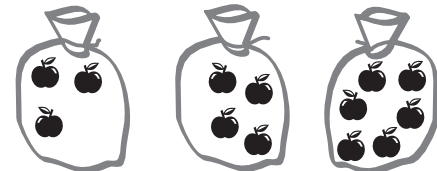
Which piece should he use to get the largest answer?

- A. B. C. D. E.

23. In 3 bags Maria has 19 apples together. From each bag she takes the same number of apples. Now she has 3, 4 and 6 apples left in the bags.

How many apples did she take from each bag?

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



24. The digits 1, 1, 2 and 3 are used on four different cards. On each card there is 1 digit. 3 cards are laid out as shown in the picture. You can make different subtractions this way.



How many different results can you make?

- A. 6 B. 8 C. 10 D. 11 E. 14