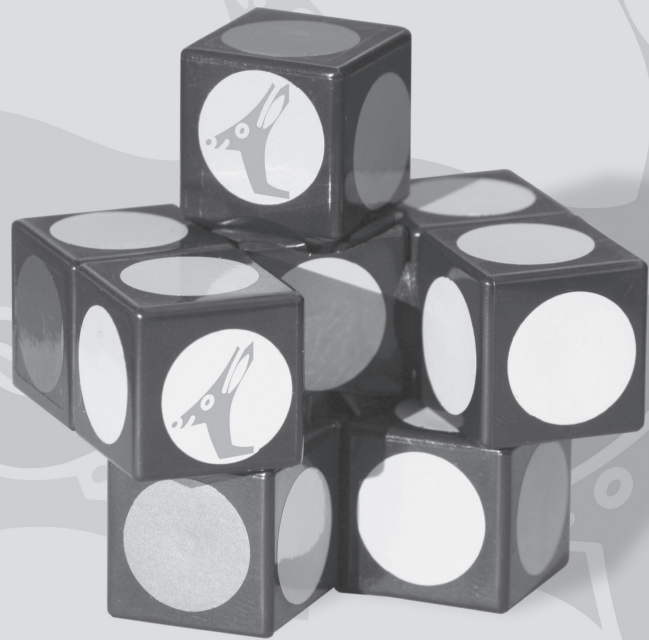


wereldwijde
wiskundewedstrijd
W4Kangoeroe

www.w4kangoeroe.nl

March 21st 2013



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

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calculators are not
allowed



30 minutes for 12
questions

60 minutes for 24
questions



scribbling paper is
allowed



results and prizes will
arrive at school in May



answers will be posted
on the website March
28th

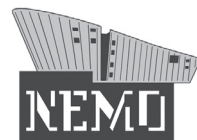


solutions will be
posted on the website
April 19th

wizFUN
group 3 & 4 primary school

zwijzen

www.zwijzen.nl



www.e-nemo.nl



www.education.ti.com



www.smart.be



www.rekenzeker.nl



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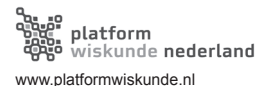
www.schoolsupport.nl



www.idpremiums.nl



www.ru.nl



www.platformwiskunde.nl



www.zozitdat.nl



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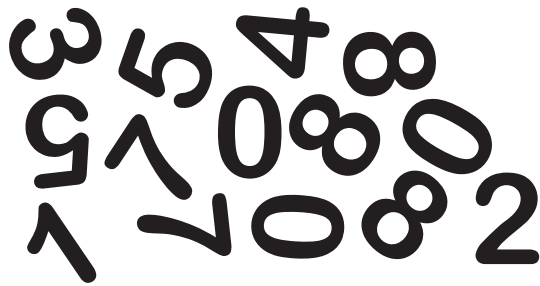


www.cito.nl



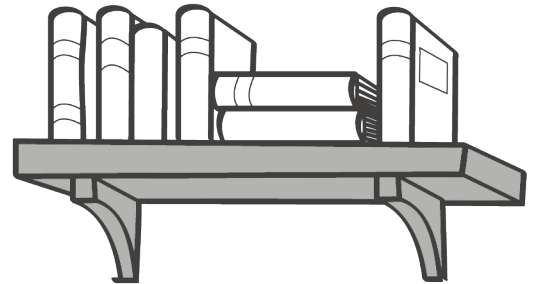
www.museumboerhaave.nl

1. Which digits are not there?



- A. 0 and 2 B. 1 and 7 C. 3 and 5 D. 4 and 8 E. 6 and 9

2. Four children each take a book from the shelf.



How many books remain?

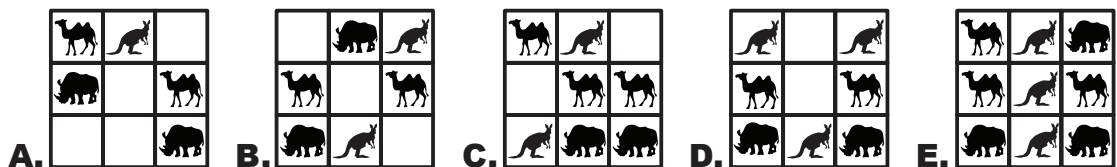
- A. 2 B. 3 C. 4 D. 5 E. 6

3. Which dress has less than 7 and more than 5 dots?



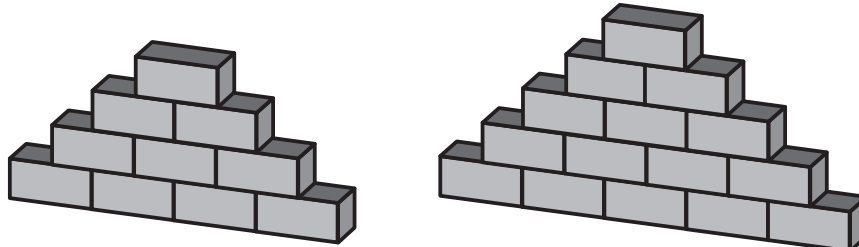
- A. B. C. D. E.

4. Which picture has more kangaroos than rhinos?



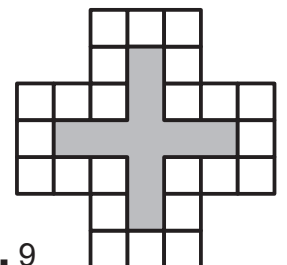
- A. B. C. D. E.

5. How many more stones are there in the larger pile than there are in the smaller pile?



- A. 4 B. 5 C. 6 D. 7 E. 10

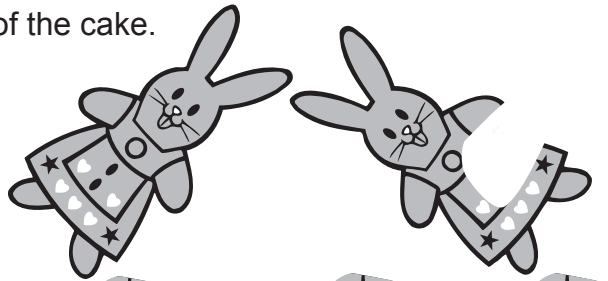
6. Jelle has made a figure out of squared tiles.



How many tiles fit into the grey area?

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

7. Anne breaks off a large piece of the cake.



Which piece?



8. We are looking for Merel.

Els is wearing . Bob is wearing . Merel gave Loes a .
Jim is wearing a on his head.

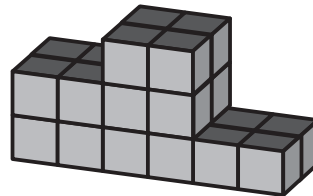
Who is Merel?



9. Which type appears the most?



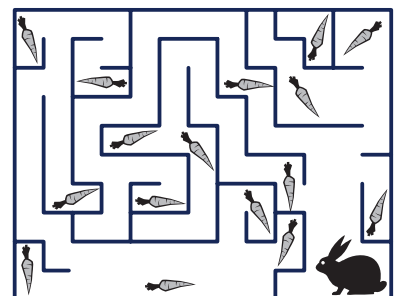
10. Mieke is making this construction.
How many blocks does she use?



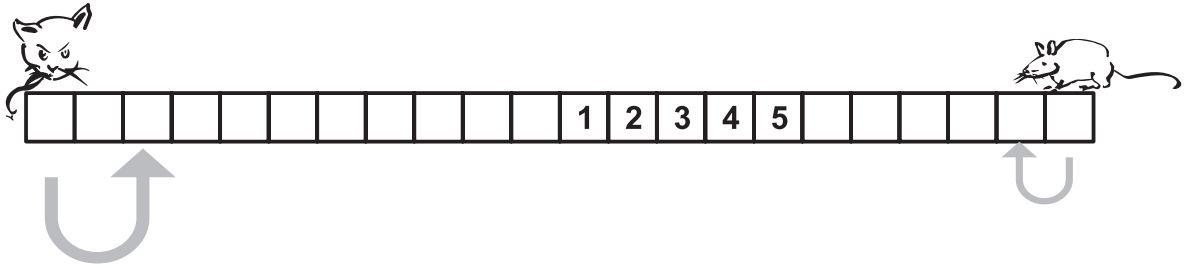
11. Which is the next one?



12. Bunny Snuffles eats as many carrots as possible
in the maze.
How many carrots does Snuffles eat?



13. *Cat* and *Mouse* jump towards each other. *Cat* jumps two squares, then *Mouse* jumps 1 square, then *Cat* jumps 2 squares, then *Mouse* jumps 1 square, etcetera.



On which square do they meet?

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

14. *Aarani*, *Sonja* and *Rene* have 5 apples each. *Aarani* gives 3 apples to *Sonja*. Then *Sonja* gives half of her apples to *Rene*. How many apples does *Rene* have now?

- A. 4 B. 5 C. 7 D. 8 E. 9

15. *Mark* has two cats of the same weight. *Mark* weighs 30 kg. How many kg does one cat weigh?



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

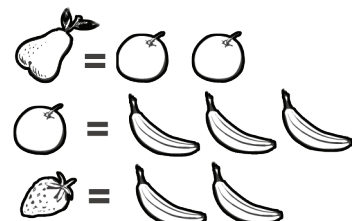
16. A family has four children. *Kitty* is 2 years older than *Betty*. *Anne* is 3 years younger than *Maarten*. *Betty* and *Anne* are twins. Who is the eldest?

- A. *Anne* B. *Betty* C. *Kitty* D. *Maarten* E. you cannot tell

17. *Julia* has 3 brothers and 3 sisters. How many brothers and sisters does her brother *Fred* have?

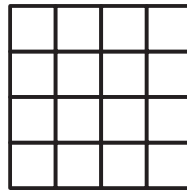
- A. 3 brothers en 3 sisters B. 3 brothers en 4 sisters
 C. 2 brothers en 3 sisters D. 3 brothers en 2 sisters
 E. 2 brothers en 4 sisters

18. In a game you can trade pears, apples, bananas and strawberries. *Arno* has 5 pears. He trades them all for strawberries. How many strawberries will *Arno* have?

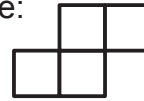


- A. 5 B. 10 C. 15 D. 20 E. 30

19. Maartje has a square piece of paper:



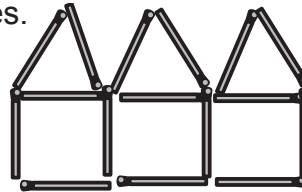
She cuts out as many of these pieces as possible:



How many of these pieces will she get?

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

20. Sofie uses matches to make a row of 6 houses. In the picture you see the beginning. How many matches does Sophie need?

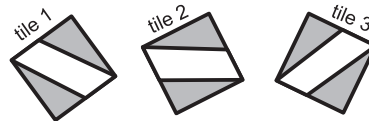


- A. 30 B. 31 C. 32 D. 36 E. 38

21. A tile fell off the wall.

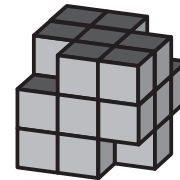


Anne still has three spare tiles:
Which tiles will fit?



- A. 1 and 2 B. 1 and 3 C. 2 and 3 D. all three E. none

22. At four corners Arie takes away a small cube. Now he uses this to stamp. Which is impossible for him to make?

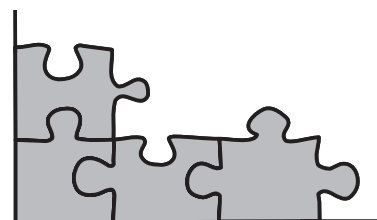


- A. B. C. D. E.

23. Jasna has a 5 cent coin, a 10 cent coin and a 20 cent coin. With these she can pay 7 different amounts. She gets a 50 cent coin from her grandma. How many different amounts she can now pay with these four coins?

- A. 7 B. 8 C. 11 D. 14 E. 15

24. Marlies makes a square puzzle. First she finishes the edge: it has 20 pieces. How many pieces will fit inside?



- A. 12 B. 16 C. 20 D. 25 E. 36