



calculator not allowed



you may use 50 minutes



scrap paper is allowed



results and awards at school mid-May



24th March the answers will be on the website



24th March the explanations will be on the website



www.zwijsen.nl









Premiums Relatiegeschenken & Promotieartikele www.idpremiums.nl





www.wiskgenoot.nl



www.zozitdat.nl





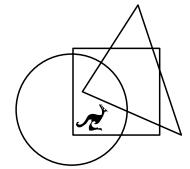
www.cito.nl



wizKID groep 5 & 6 primary school

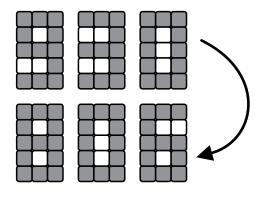
- 1. $200 \times 9 + 200 + 9 =$
 - **A.** 418
- **B.** 1909
- C. 2009
- **D.** 4018
- **E.** 20009

2. Where is the kangaroo?

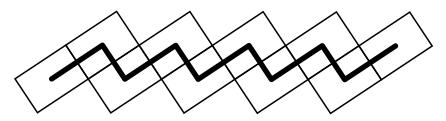


- **A.** Inside the circle and inside the triangle, but not inside the square.
- **B.** Inside the circle and inside the square, but not inside the triangle.
- **C.** Inside the triangle and inside the square, but not inside the circle.
- **D.** Inside the circle, but not inside the square and not inside the triangle.
- **E.** Inside the square, but not inside the circle and not inside the triangle.
- **3.** Four matchsticks have eight ends together. How many ends do six and a half matchsticks have together?
 - **A**. 6
- **B**. 8
- **C**. 12
- **D.** 13
- **E**. 14

4. The number 930 has been made out of lights.
John can turn each light on or off.
He would like to change 930 into the number 806.
How many lights does John have to switch?



- **A.** 5
- **B**. 6
- **C**. 7
- **D**. 8
- **E**. 9
- **5.** Mother buys 16 tangerines. Carmen eats half of them. Eve eats two. Diana gets the remaining ones. How many tangerines does Diana get?
 - **A.** 4
- **B**. 6
- **C**. 8
- **D.** 10
- **E**. 12
- 6. Anton has built a path in his garden. He used 10 tiles of 4 dm by 6 dm. Anton has painted a black zigzag line through the midpoints of the tiles.



How many dm is that zigzag line long?

- **A.** 40
- **B.** 46
- **C**. 50
- **D.** 56
- **E**. 60

- **7.** Gerald has thrown four dice. His total score was 23. How many sixes did he throw?
 - **A.** 0
- **B**. 1
- **C**. 2
- **D**. 3
- E. you cannot know

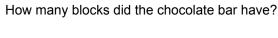
- 8. Together, a black and a white rabbit weigh 12 kg.
 The black rabbit weighs 2 kg more than the white one.
 How many kg does the white rabbit weigh?
 - **A**. 2
- **B**. 3
- **C**. 4
- **D**. 5
- **E**. 6

- 9. 25 boys and 19 girls are member of a sports club. Every month 2 new boys and 3 new girls become a member of the club. No children are leaving the club. After some months as many boys as girls are member of the club. After how many months does this happen?
 - **A**. 2
- **B**. 3
- **D**. 5
- **E**. 6

10. Lynda shares a rectangular chocolate bar.

She breaks off a row of 5 blocks for her brother.

Then she breaks off a row of 7 blocks for her sister.





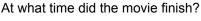
B. 32

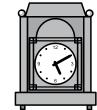
C. 35

D. 40

E. 54

11. A movie lasts 90 minutes. The movie started at 17:10 h. There were two intervals, one of 8 minutes and one of 5 minutes.





brother

sister

A. 18:13

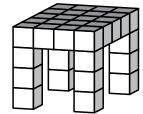
B. 18:27

C. 18:47

D. 18:53

E. 19:13

12. Thomas has built this table out of a number of equal blocks. How many blocks did Thomas use?



A. 24

B. 26

C. 28

D. 32

E. 36

13. A rectangle has sides of 8 cm and 4 cm. A square has the same perimeter as the rectangle.

How many cm is one side of the square long?

A. 4

B. 6

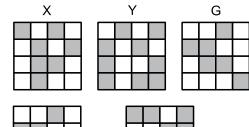
C. 8

D. 12

E. 24

14. Figure X corresponds to figure Y because they complement each other.

Which of the following figures corresponds to figure G?



15. A farmer has 30 cows, a lot of chicken and no other animals. At this farm there are as many chicken legs as cow legs.

How many animals does the farmer have?

A. 60

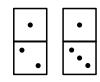
B. 90

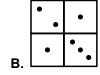
C. 120

D. 180

E. 240

16. Which of the following figures can not be made out of the two domino blocks shown?











17.	Three squirrels, Chip, Dale, and Jack together have found 7 beechnuts. All three of them have found a different number of nuts; all of them at least one. Jack found the least, and Chip found the most. How many beechnuts did Dale find?					
	A . 1	B. 2	C . 3	D . 4	E. you cannot to	ell
18.	Pete and Anna live in the same street on the same side of the road. To the left of Anna's house there are 27 more houses; to the right 13 more houses. Pete's house is exactly in the middle of the street.					
	27 13 How many houses are there in between Anna's house and Pete's house?					
	A . 6	B. 7	C . 8	D . 14	E . 21	
19.	A spy would like to find a code of six digits (0 to 9). He knows: when you add the first three digits you will get the same answer as when you add the last three digits. Some digits are missing from the following sequences. Out of which sequence can the code be made?					
	A . 1	2 9 8	в. 112	8		
	c. 4 4 4	1 1	D. 777	2		
	E. 8 6	1 1			<	
20.	Mandy collects photo's of pop stars. Every year the number of photo's equals the number of photo's of the previous two years In 2008 she collected 60 photo's. This year she has collected 96 photo's. So next year she will collect 60 + 96 = 156 photo's. How many photo's did Mandy collect in 2006?					
	A . 20	B. 24	C . 36	D. 40	E . 48	
21.	A bucket contains four flowers. A red one, a yellow one, a blue one, and a white one. Maya the Bee flies exactly once to each flower. She first visits the red flower. She doesn't want to fly directly from the yellow to the white flower. When flying to all flowers, Maya can do so in different orders; how many?					
	A . 1	B. 2	C . 3	D . 4	E . 6	
22.	A ghost leaves the ghost house at 03:15 h. At that time the clock in the house starts running backwards. The clock does run at the right speed. The ghost returns at 10:30 h. What time is shown on the clock then?					
	A. 6:00	B. 6:45	C. 7:30	D. 8:00	E. 8:15	
23.	A robot walks seven stretches of one meter. After each meter he makes a left turn or a right turn. Every left turn is indicated by one of the signs ♥ or ♠; the same sign every time. Every right turn is indicated by the other sign. If the robot starts at point S, which route corresponds to ♥♠♠♦♥♥?					
	A . S	B . S	c. s		E . S	
24.	sizes bigger t same size. A	han the shoe size of group of friends bu	of the right foot. But	in Farawayghistan ach one of the frier	size of the left foot is or shoes are sold in pair ds now has shoes tha	s of the

What is the smallest number of friends the group can have?

C. 7

D. 8

E. 9

B. 6

A. 5