
calculator not allowed

scrap paper is allowed


22th March the answers will be on the website
wizKID
groep 5 \& 6 primary school
z.

Zwijsen

getal en ruimte www.getalenruimte epn

## tib Texas

 INSTRUMENTS www.education.ti.comkeepon playing
SMART
GAMES
www.rekenzeker.n

## Sander ix

www.sanderspuzzelboeken.nl

## Schoolsupport

www.schoolsupport.nl

- ID Premiums www.id


## ConN

www.wiskgenoot.nl
www.zozitdat.nl

## DJenksport

www.denksport.nl


1. Emma paints the Dutch word KANGOEROE.

Every day she paints one letter.
She starts on Wednesday.
On which day does she paint the last letter?

A. Monday
B. Tuesday
C. Wednesday
D. Thursday
E. Friday
2. Dan has already been awake for two hours. In three hours he will take the train to grandma.

For how long before departure has he been awake?
A. 1 hour
B. 2 hours
C. 4 hours
D. 5 hours
E. impossible to know
3. Emma puts rocks on a seesaw.


Which rock should she add to the right side to make both sides equally heavy?
A. 5 kg
B. 7 kg
C.

D.

E.

4. A wooden kangaroo is placed on one of the squares of the game board (see figure).

Dan first moves the kangaroo one square to the right.
Then he moves the kangaroo one square up.
Then 1 to the left. Then 1 down. Then 1 to the right.
Where is the kangaroo now?

A.

B.

C.

D.

E.

5. Emma is looking for a shape among the five shown on the right. It is not a square. It is black. It is round or a triangle.
Which shape is Emma looking for?
A. A
B. B
C. C
D. D
E. E
6. A church bell strikes on the hour: at 8 o'clock it strikes 8 times, at 9 o'clock it strikes 9 times, etc. It also strikes once at half past the hour (so, at half past 8 , at half past 9 , etc.).
How many times will the church bell strike between 5 minutes to 8 and a quarter past 9 in the morning?
A. 4 times
B. 15 times
C. 17 times
D. 18 times
E. 21 times
7. A farmer has egg cartons for 6 and for 12 eggs. He has 66 eggs.

What is the least number of egg cartons that will hold the eggs?
A. 5
B. 6
C. 9
D. 11
E. 12
8. All children in a school class own a pet animal.

The picture shows how many pets the children have altogether. Two children have a dog and a fish. Three children have a cat and a dog. All the others have one pet.


How many children are in the school class?
A. 11
B. 12
C. 13
D. 14
E. 17
9. In a fun park you can buy bottles of cola for 3 euros. Dan has 32 euros.

How many bottles of cola can he buy?
A. 10
B. 11
C. 13
D. 90
E. 96
10. Fold the paper along the thick line.

Which letter will not land on a grey square?

A. A
B. B
C. C
D. D
E. E
11. You have got three cards: see the picture.

You can make different numbers, for example: 779 or 776 .
How many different numbers of three digits can you make out of these three cards?

A. 4
B. 6
C. 8
D. 9
E. 12
12. There are 2 cakes at a party. Dan cuts both into 4 pieces.

He cuts these pieces into 3 slices.
Everyone gets 1 slice.
Three slices are left over.
How many people were at the party?

A. 13
B. 18
C. 21
D. 24
E. 27
13. Sonia has 13 coins of 5 cents or 10 cents.

For example: 5 coins of 5 cents and 8 coins of 10 cents.
Which of the following amounts can Sonia not have?
A. 60 cents
B. 70 cents
C. 80 cents
D. 115 cents
E. 125 cents
14. The figure shows a castle built from blocks.

How many blocks were needed to build the castle?

A. 56
B. 60
C. 64
D. 68
E. 72
15. Which garden is the largest?
A.

B.

C.

D.

E.

16. There is a piece of cheese on every square of the maze. A mouse enters the maze and would like to eat as much cheese as possible.
He is not allowed to be on the same square twice.
What is the largest number of pieces of cheese he can eat?

A. 17
B. 33
C. 37
D. 41
E. 49
17. The following rules apply in a TV quiz show:

- every contestant starts with 5 points; • you get 5 questions;
- you win 1 extra point for a good answer; • you loose 1 point for a wrong answer.

Teacher Omar ended up with 6 points.
How many wrong answers did master Omar have?
A. 2
B. 3
C. 4
D. 5
E. 6
18. Nina, Jerome, Cheryl, Dan, Emma and Fred throw a die. They all throw different numbers.

Dan has four times the number of Emma. Nina throws three times the number of Cheryl.
Fred throws a larger number than Jerome.
What was the number Fred has thrown?
A. 2
B. 3
C. 4
D. 5
E. 6
19. The numbers on opposite sides of a die always add up to 7 . The picture shows the front of four dice.

What does the back of these dice look like?

B.

C.

D.

E.
20. Four girl friends are sitting on a couch.

First Marjolein changes places with Emma.
Then Emma changes places with Petra.
After that, this is the way they are seated (see drawing).
How were they seated at the beginning, from left to right?

A. Marjolein, Suzanne, Emma, Petra
B. Marjolein, Emma, Petra, Suzanne
C. Petra, Marjolein, Suzanne, Emma
D. Suzanne, Marjolein, Emma, Petra
E. Emma, Suzanne, Petra, Marjolein
21. Sonia has put 6,7 and 8 in the circles in the picture.

She writes the numbers 1, 2, 3, 4 and 5 in the empty circles.
When you add the numbers on one side, the result will always be 13.
Which number do you get when you add up the numbers in the grey circles?
A. 12
B. 13
C. 14
D. 15
E. 16
22. Emma has made a decoration by using a single shape several times.

Which of the following shapes could she not have used?
A.

B.

C.

D.

E.

23. Carlo takes four of the signs on the left and puts them on the right. He does this in such a way that the addition on the right is correct.

Which number remains on the left?
A. 5
B. 9
C. 12
D. 19
E. 26

24. Omar has a lot of hexagons. He makes larger and lager shapes out of them.

How many hexagons will the fifth shape have?
figure 1

figure 2

figure 3
A. 37
B. 49
C. 57
D. 61
E. 64

