
calculator not allowed

scrap paper is allowed
wizKID
groep 5 \＆ 6 primary school
z $\because$ 〇日回
Zwijsen www．zwijsen．nl
www．e－nemo．nl
getal en ruimter www．getalenruimte epn

## 坞TEXAS

Instruments
www．education．ti．com

## keepon playing SMART GAMES wwart．be Reken Zek Zeker

www．rekenzeker．nl

## Sanders（9）

www．sanderspuzzelboeken．nl
Schoolsupport www．schoolsupport．nl
 www．idpremiums．nl
www．ru．nl

## Cons

www．wiskgenoot．nl
$500^{\circ}$ ？
24 DA
www．zozitdat．nl

## DJenksport

www．denksport．nl

www．kijk．nl

1. In the drawing you see a maze with a cat and a mouse.

The cat wants to go to the milk and the mouse wants to go to the cheese.
Cat and mouse should not meet each other.
What does the hidden part of the maze look like?

A.

B.

C.

D.

E.

2. White Cheetah has an arrow, no axes and no shoes on.

White Cheetah has two stripes painted on his chest.
Which picture shows White Cheetah?
A.



D.


3. In a restaurant a starter costs 4 euros, a main course 9 euros and a dessert 5 euros.

A special children's menu costs 15 euros.
By how much is a children's menu cheaper than a starter, a main course and a dessert together?
A. $€ 3$
B. $€ 4$
C. $€ 5$
D. $€ 6$
E. € 7
4. Six coins are placed in a triangle.

By moving some coins you can make a circle,
see the picture alongside.
How many coins do you have to move at least?

A. 1
B. 2
C. 3
D. 4
E. 5
5. Caterpillar Lisa has 100 feet. Yesterday she bought 32 new shoes. Yet Lisa still has 14 naked feet. How many shoes was Lisa wearing before she went shopping?
A. 27
B. 40
C. 54
D. 68
E. 86
6. We are only allowed to use tiles like $\square$ to tile a floor.

Which floor cannot be made with these tiles?
A.

B.

C.

D.

E.

7. Four friends have been eating ice cream. Mohammed ate more than Freddy. Juri ate more than Victor. Juri ate less than Freddy. Put all friends from greatest to smallest eater. What is the right order?
A. Mohammed, Juri, Victor, Freddy
B. Victor, Mohammed, Freddy, Juri
C. Mohammed, Freddy, Juri, Victor
D. Juri, Victor, Mohammed, Freddy
E. Juri, Mohammed, Victor, Freddy
8. Lisa folds a paper in two and unfolds again.

She does that four times.
The dotted lines in the drawing are the folding lines.
How many times did the kangaroos lay exactly on top of each other after folding?
A. 0
B. 1
C. 2
D. 3
E. 4

9. At ten to twelve the lesson started that lasted 40 minutes.

Exactly halfway through the lesson a bird suddenly flew into the class. At what time did this happen?
A. half past eleven
B. twelve o'clock
C. ten past twelve
D. half past twelve E. twenty past twelve
10. Tony and Lisa live in an apartment.

Lisa lives 12 floors higher than Tony.
One day Tony visits Lisa. He takes the stairs.
When he was halfway, he was on the eighth floor.
On which floor does Lisa live?
A. 2nd
B. 14th
C. 16 th
D. 20th
E. 24th

11. A big block is made out of 64 little white blocks.

Five faces of the big block are painted grey.
How many little blocks have three grey sides?

12. One day a boat crosses a river 5 times.

The boat can take 10 sheep or 6 cows at once.
Every time the boat is full. In total 42 animals cross the river by the boat.
How many sheep are being taken to the other side by the boat?
A. 10
B. 12
C. 20
D. 22
E. 30
13. Teacher René puts a rope on the floor. Children measure the length of the rope by steps.

Anna takes 15 equal steps, Betty 12, Dennis 14 and Yve 17.
Who takes the longest steps?
A. Anna
B. Betty
C. Dennis
D. Yve
E. You cannot tell
14. There are seven blocks in a box.

By sliding the blocks you can make room for another block.
How many blocks in the box do you have to slide at least?

A. 1
B. 2
C. 3
D. 4
E. 5
15. Lisa starts a chain letter. She sends the letter to her friends Tony and Charles.

Tony and Charles have to send the letter to 2 other people.
These people also send the letter to 2 other people. After 2 times $2+4=6$ people in total got the letter. How many people in total got the letter after 4 times?
A. 15
B. 16
C. 30
D. 32
E. 62
16. Tony adds the top row of numbers.

Lisa adds the bottom row of numbers.
Both of them get the same answer.

| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 199 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | $*$ |

What is the number at the asterisk?
A. 99
B. 100
C. 209
D. 289
E. 299
17. Two years ago Tony and Lisa together were 15 years old. Now Tony is 13 years old.

How many years will it take for Lisa to be 9 years old?
A. 1
B. 2
C. 3
D. 4
E. 5
18. Lisa has written all numbers from 1 up to and including 100 on a card in rows of five from top to bottom.
Part of the card you see alongside.
Her brother has cut two rows out of the card and he has erased eight numbers from them.
Which piece was cut from the card?


B.
C.
D.
E.
A.
19. You use the multiplication $60 \times 60 \times 24 \times 7$ to calculate the following:
A. the number of minutes in 7 weeks;
B. the number of minutes in 24 weeks;
C. the number of seconds in 7 hours;
D. the number of seconds in a week;
E. the number of hours in 60 days.
20. Lisa has divided the square into 9 small squares. Some line segments are numbered from 1 to 8 as you can see in the picture. Lisa cuts four of the line segments and folds the paper such that she gets the shape from the picture. She adds the numbers from the line segments she cut. What is her answer?
A. 16
B. 17
C. 18
D. 20
E. 21

21. A tile is divided into four small squares.

The small squares are coloured white or black.
How many different tiles are possible?

A. 5
B. 6
C. 7
D. 8
E. 9
22. John, Peter, Wim and Sharif meet each other for a concert in Groningen.

They are from different towns: Nijmegen, Rotterdam, Breda and The Hague.
This is what we know about them:

- John and the boy from Nijmegen were never in Breda or The Hague.
- Wim is not from Nijmegen. He arrives in Groningen at the same time as the boy from Breda.
- Sharif and the boy from Breda liked the concert very much.

Where is Sharif from?
A. Amsterdam
B. Breda
C. The Hague
D. Nijmegen
E. Rotterdam
23. Every friend of Tony added the day and the month of his birthday.

They all get 35 for an answer. They all have different days for birthdays.
What is the largest number of friends Tony can have?
A. 7
B. 8
C. 9
D. 10
E. 12
24. A school's library has many books.
" There are some 2010 books" the teacher says.
He asks pupils to guess the exact number.
Hafida guesses 2010, Ineke guesses 1998 and Jo guesses 2015.
The teacher says that they are 5,7 and 12 off, but not in this order.
How many books are there in the library?
A. 2003
B. 2005
C. 2008
D. 2020
E. 2022.

