

[WWW.W4KANGOEROE.NL](http://WWW.W4KANGOEROE.NL)

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

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calculators are not allowed



30 minutes for 12 questions (group 3)



Only a pencil, an eraser and scribbling paper are allowed



60 minutes for 24 questions (group 4)  
results and prizes will arrive at school in May



answers will be posted on the website March 26th



solutions will be posted on the website April 22th

wizFUN  
group 3 & 4 primary school

zwijzen

[www.zwijzen.nl](http://www.zwijzen.nl)

NEMO Science Center

[www.e-nemo.nl](http://www.e-nemo.nl)

TEXAS INSTRUMENTS

[www.education.ti.com](http://www.education.ti.com)

keep on playing  
SMART GAMES

[www.smart.be](http://www.smart.be)

Sanders

[www.sanderspuzzelboeken.nl](http://www.sanderspuzzelboeken.nl)

Schoolsupport

[www.schoolsupport.nl](http://www.schoolsupport.nl)

Math Plus

[www.mathplus.nl](http://www.mathplus.nl)



[www.hp-prime.nl](http://www.hp-prime.nl)

ID Premiums Relatiegeschenken & Promotieartikelen  
[www.idpremiums.nl](http://www.idpremiums.nl)



[www.ru.nl](http://www.ru.nl)

platform wiskunde nederland  
[www.platformwiskunde.nl](http://www.platformwiskunde.nl)

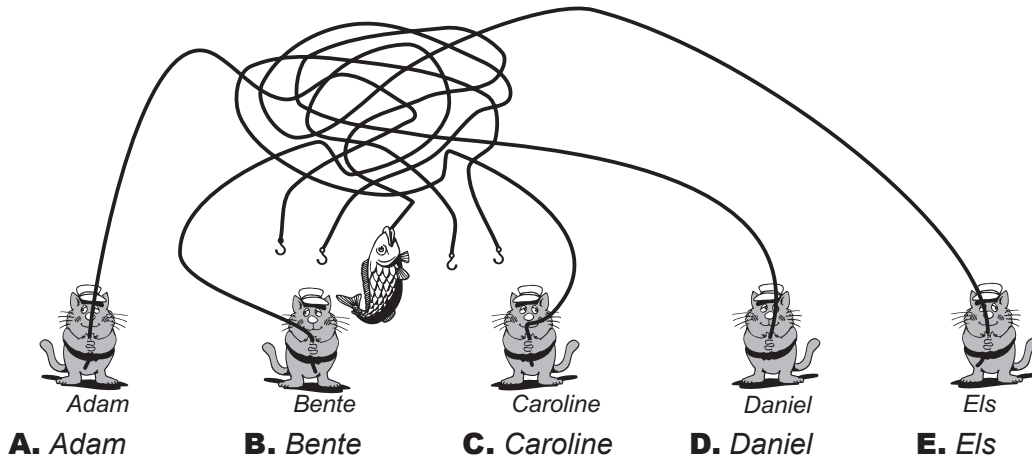
Denksport

[www.denksport.nl](http://www.denksport.nl)

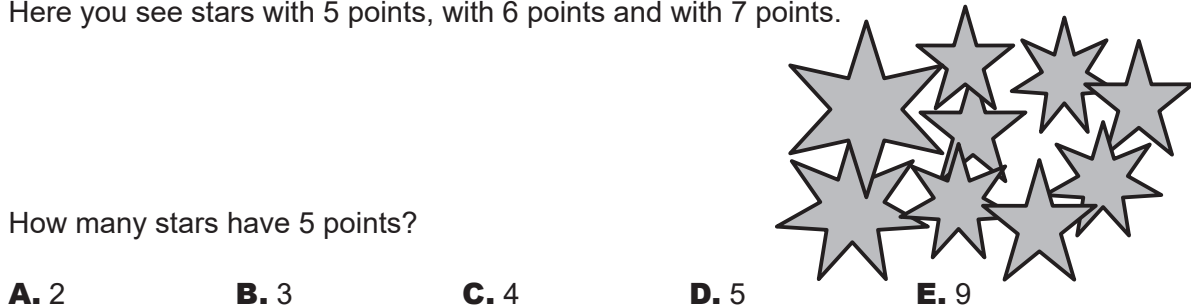


[www.museumboerhaave.nl](http://www.museumboerhaave.nl)

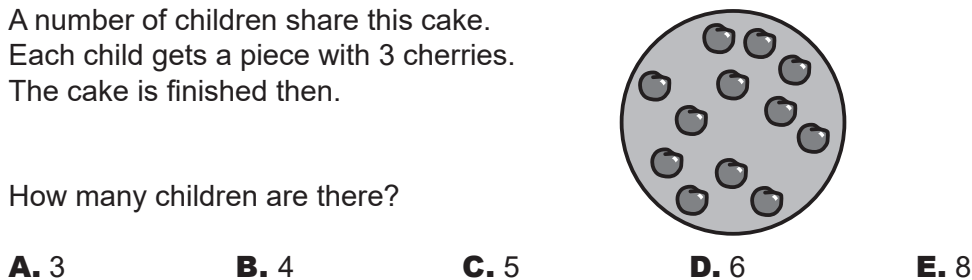
1. Who catches the fish?



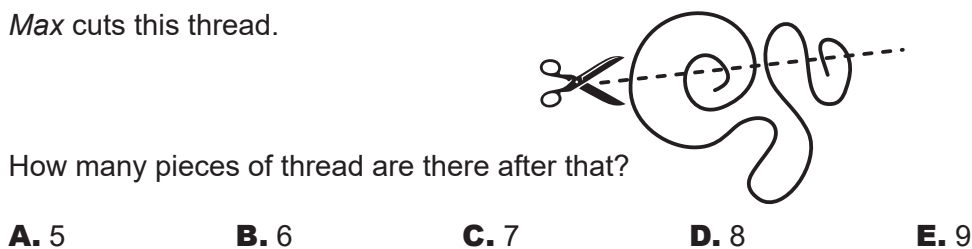
2. Here you see stars with 5 points, with 6 points and with 7 points.



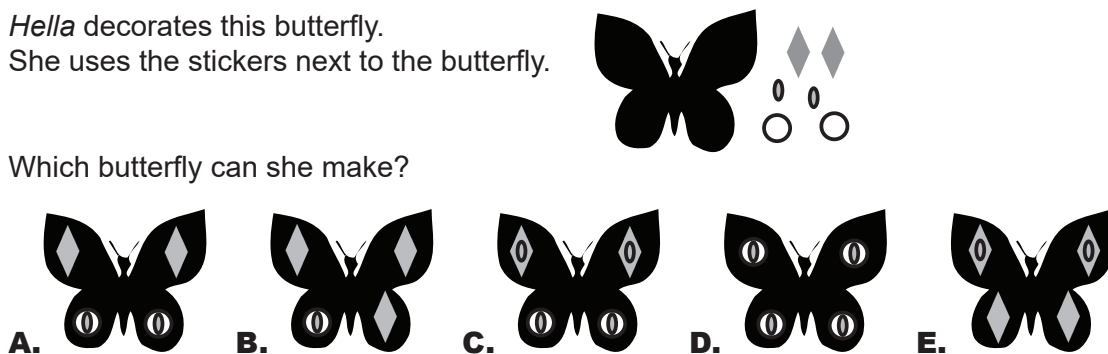
3. A number of children share this cake. Each child gets a piece with 3 cherries. The cake is finished then.



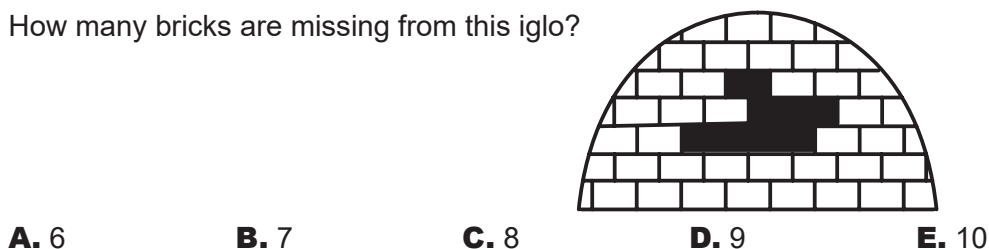
4. Max cuts this thread.



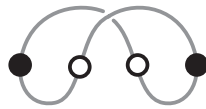
5. Hella decorates this butterfly. She uses the stickers next to the butterfly.



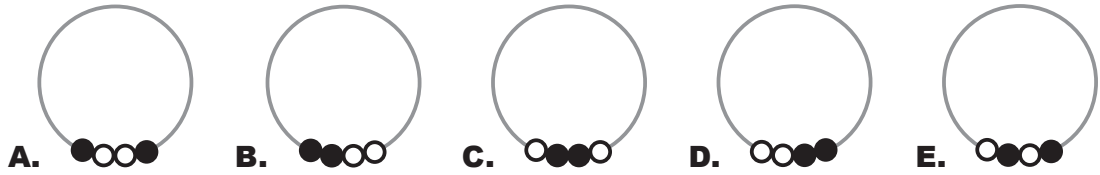
6. How many bricks are missing from this igloo?



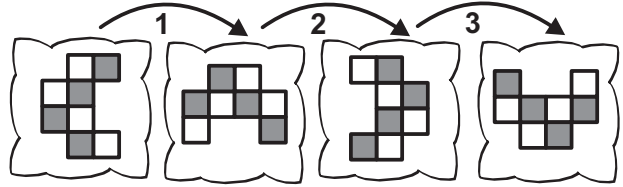
7. Alongside you see a necklace with 4 beads.



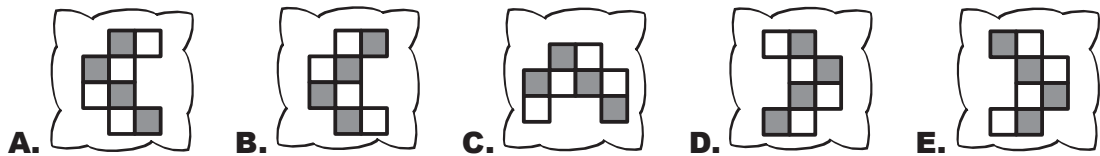
Which necklace is it?



8. Femke turns her pillow. You can see the 3 three small steps.



What does the pillow look like after 10 small steps?



9. In Jewel land you can exchange 1 crown for 3 diamonds.



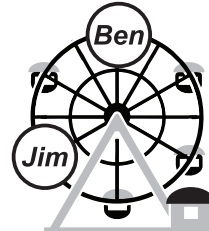
You can exchange 1 diamond for 2 rings.



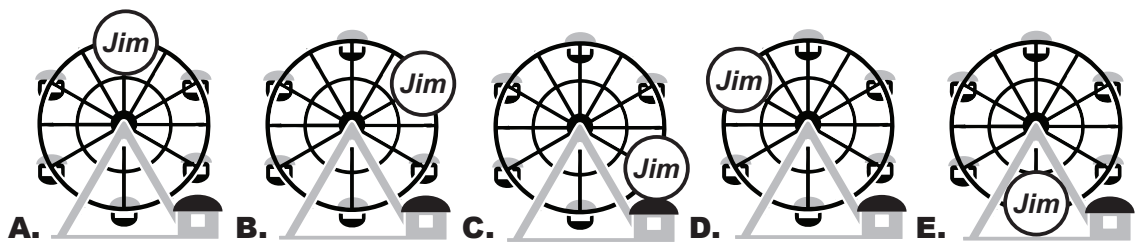
How many rings can you get for 2 crowns?

- A. 6      B. 8      C. 10      D. 12      E. 14

10. Jim and Ben are sitting in a ferris wheel. In the picture you can see where they are sitting now. After the wheel turns, Ben is in the position where Jim was.



Where is Jim then?

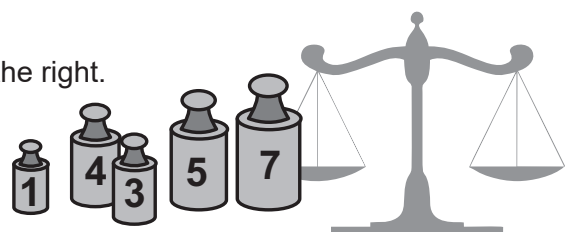


11. How many triangles are hidden in this house?



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

12. Leon has these 5 weights. He puts 2 weights on either side of the scales. The height on the left is the same as the height on the right.



Which weight is it that Leon does not use?

- A. 1      B. 3      C. 4      D. 5      E. 7

13. In a bowl there are half as many pears as carrots and twice as many apples as carrots.

Which bowl is it?

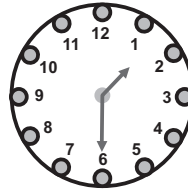


14. Willy and Wanda are standing in a queue. In the queue are 11 people.  
In front of Wanda are 7 people.  
Willy is right behind Wanda.

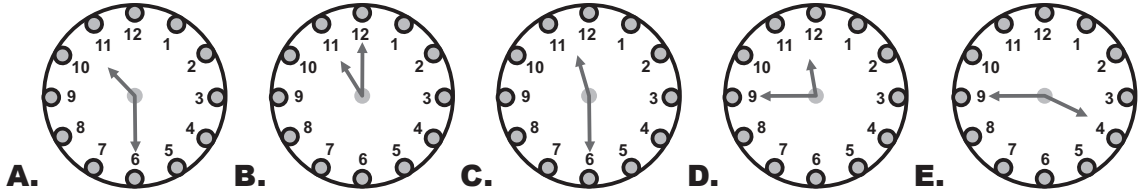
How many people are queuing behind Willy?

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

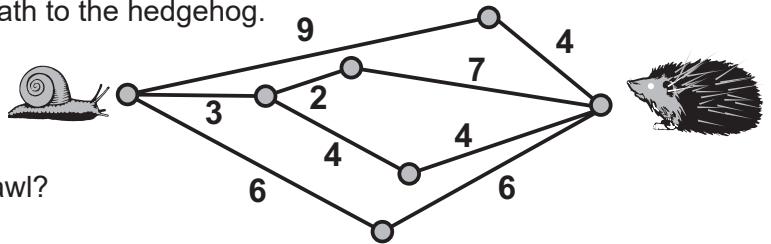
15. It is half past one.



What was the time two and a half hours ago?



16. The snail crawls along the shortest path to the hedgehog.



How many meters does it have to crawl?

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

17. The table had been filled in correctly.  
It has been messed up.

$$\begin{array}{r}
 + \\
 \hline
 \begin{array}{|c|c|}
 \hline
 10 & 7 \\
 \hline
 5 & 15 \quad 12 \\
 \hline
 14 & ? \\
 \hline
 \end{array}
 \end{array}$$

Which number was written in the box with the question mark?

- A. 10      B. 11      C. 12      D. 13      E. 15

18. A farmer has 1 horse, 2 cows and 3 pigs.  
He wants half of the animals to be cows.

How many more cows does he have to buy?

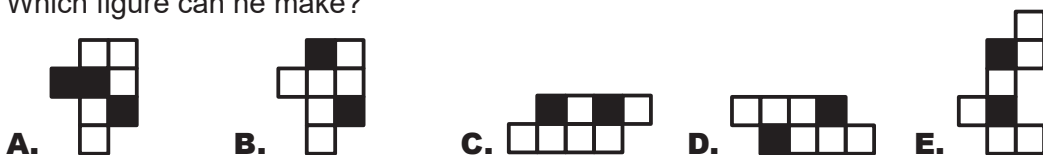


- A. 0      B. 1      C. 2      D. 3      E. 4

19. Ibrahim has these 2 stickers.



Which figure can he make?



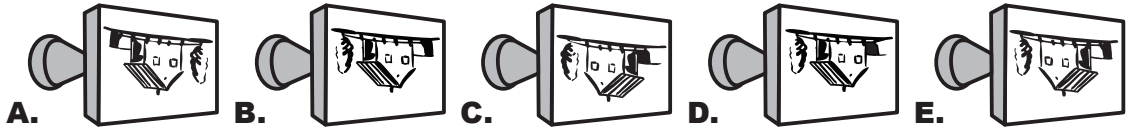
20. Kangaroo *Skippy* makes 10 jumps in 1 minute.  
After that he rests for 3 minutes.  
Then again *Skippy* makes 10 jumps in 1 minute.  
Then he rests again for 3 minutes. And so on



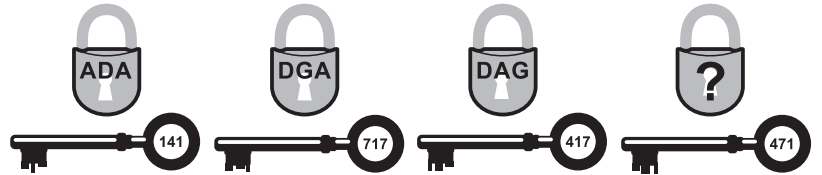
How many minutes does it take before *Skippy* has made 50 jumps?

- A. 4                      B. 5                      C. 16                      D. 17                      E. 21

21. Which stamp has been printed here?



22. Each key fits exactly one lock.  
Each letter corresponds to a number: A=1, D=4, G=7.



What is written on the last lock?

- A. ADG                      B. DAD                      C. GAD                      D. GAG                      E. GDA

23. *Anna* keeps her toys in the 6 spaces of this cabinet.



is in the space between and .

is in the space right above .

is in the space to the left of and to the right of .

Which toy is in the grey space?



24. *Bert* has a pile of 3 cards with holes in them.  
They lie in such a way that the upside of each card is white.  
The downside of each card is grey.  
*Bert* strings the cards into a necklace.



Which necklace is his?

