KÄNGURU DER MATHEMATIK 2023
16. 3. 2023
Level: Felix, Grade: Schulstufe 2

Name:	
School:	
Class:	

Time: 60 min.
15 starting points

each correct answer to questions 1. – 5.:	3 points
each correct answer to questions 6. – 10.:	4 points
each correct answer to questions 11. – 15.:	5 points
each question left unanswered:	0 points
each incorrect answer:	minus ¼ of the points for the question

Please write the letter (A, B, C, D, E) of the correct answer in the square under the question number (1 to 15). Write clearly and carefully!

1	2	3	4	5

6	7	8	9	10

11	12	13	14	15

Information über den Känguruwettbewerb: www.kaenguru.at

LIVEWORKSHEETS

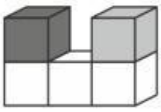
Känguru der Mathematik Österreich – 16. 3. 2023 Level Felix (Schulstufe 2)	Name:

- 3 Point Examples -

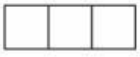
1. Out of how many circles is the beaver made of?

(A) 5 (B) 6 (C) 7 (D) 8 (E) 9

2. The picture shows 5 cubes from the front.



What do they look like from above?

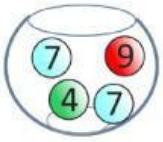
(A)  (B) (C) (D) (E)

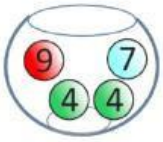
3. Each bowl has 4 balls. Add up the numbers on the balls.

In which bowl is the result biggest?

(A)

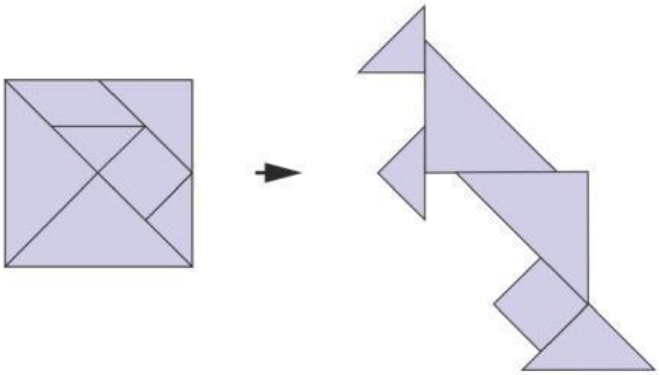
(B)

(C) 

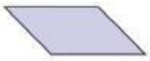
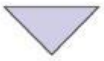
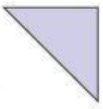
(D) 

(E)

4. Mr Beaver re-arranges the parts to build a kangaroo.



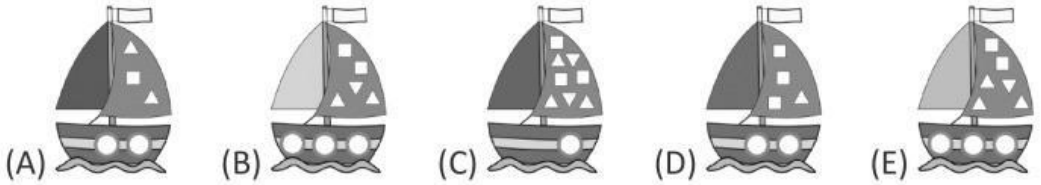
Which part is missing?

(A)  (B)  (C) (D) (E) 

LIVEWORKSHEETS

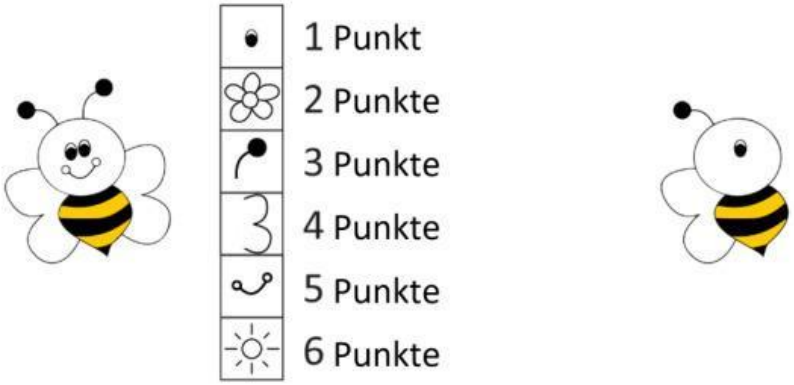
5. Sara says: „My boat has more than one circle. It also has 2 triangles more than squares.“

Which boat belongs to Sara?



- 4 Point Examples -

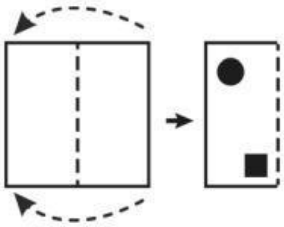
6. The bee on the right has a few pieces missing. Each piece costs points (Punkte).



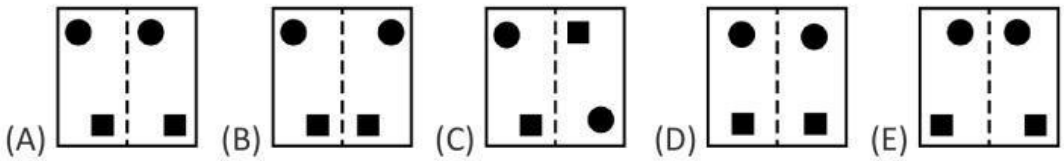
How many points does Maya need to complete the bee?

(A) 9 (B) 10 (C) 11 (D) 12 (E) 13

7. Susi folds a piece of paper in the middle. She stamps 2 holes.



What does the piece of paper look like when she unfolds it again?

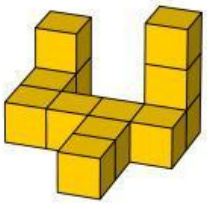


LIVEWORKSHEETS

8. Hansi sticks 12 cubes together to make this figure.

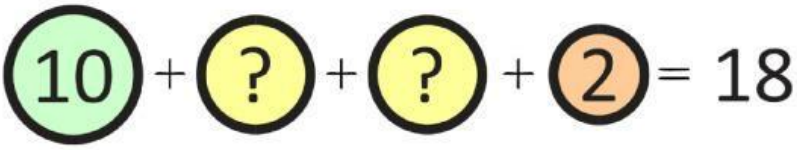
He always puts one drop of glue between two cubes.

How many drops of glue does he need?



(A) 8 (B) 9 (C) 10 (D) 11 (E) 12

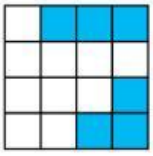
9. The two markers with a question mark have the same number.



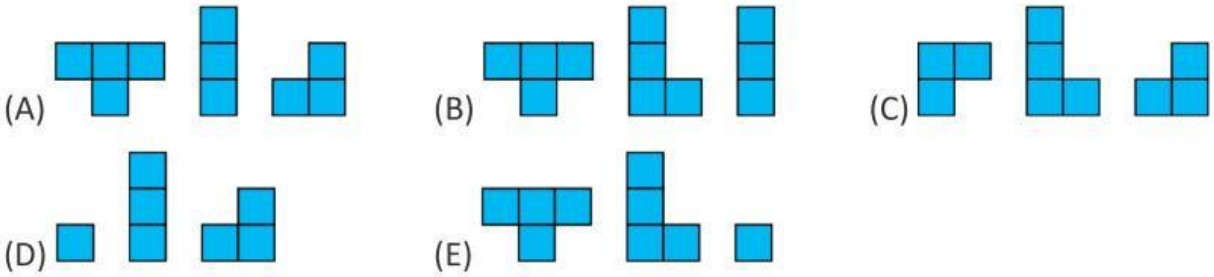
Which number do you have to put instead of the question mark so that the calculation is correct?

(A) 1 (B) 2 (C) 3 (D) 4 (E) 5

10. Max wants to complete the jigsaw shown. He has different pieces.



Which pieces does he have to use?



- 5 Point Examples -

11. Emma came third in a dance competition for girls. 3 dancers came between her and the last girl.

How many dancers took part in the competition?

(A) 4 (B) 5 (C) 6 (D) 7 (E) 8

LIVEWORKSHEETS

12. Elvis has 6 triangles with this pattern .

Which picture can he make with them?

(A) (B) (C) (D) (E)

13. Each of the children Ali, Lea, Josef, Vittorio and Sophie get a birthday cake.

The number on top of the cake shows how old the child is.

Lea is two years older than Josef, but one year younger than Ali.

Vittorio is the youngest.

Which cake belongs to Sophie?

(A) (B) (C) (D) (E)

14. Maria has a total of 19 apples in 3 bags. She takes the same amount of apples from each bag.

Then there are 3, 4 and 6 apples in the bags.

How many apples did Maria take from each bag?

(A) 1 (B) 2 (C) 3 (D) 4 (E) 5

15. Three frogs live in a pond. Each night only one of the frogs sings a song.

After 9 nights the first frog has sung 2 times. The second frog has listened to 5 songs.

How many songs did the third frog listen to?

(A) 7 (B) 6 (C) 5 (D) 4 (E) 3

LIVEWORKSHEETS