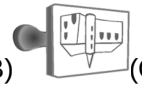
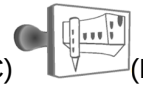
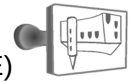
20. The Kangaroo makes 10 jumps in 1 minute and rests 3 minutes after, then he makes again 10 jumps in 1 minute and rests 3 minutes, and so on. At least, after how many minutes will he make 50 jumps?
(A) 4 (B) 5 (C) 16 (D) 17 (E) 20

5 punktu uzdevumi

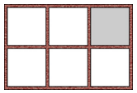
21. Which stamp was it used to get the figure?

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

22. Each of the 4 keys fits only one of the 4 padlocks. The digits on the keys refer to the letters on the padlocks. What is written on the last padlock?

(A) GDA (B) ADG (C) GAD (D) GAG (E)DAD

23. Ann put six toys in one shelf with six slots, like this. When you look at the shelf, you see that:



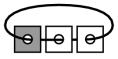
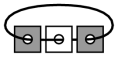
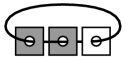
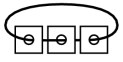
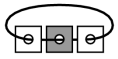
 is between  and  .  is right above  .

 is at right of  and at left of  .

Which toy is in the grey slot?

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

24. In a stack of three cards with holes, the top of each card is white and the bottom is grey. Basil threaded these cards on a rope. After some manipulation of the thread of these cards, which situation can he get?

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

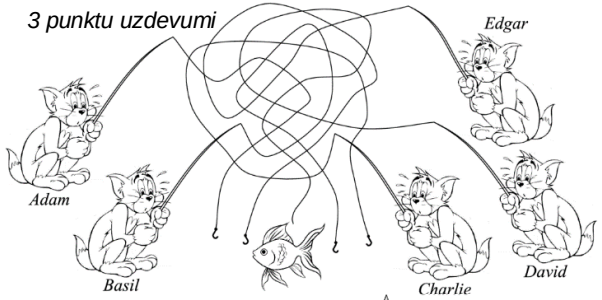
Laiks uzdevumu risināšanai – 75 minūtes!

Starptautiskā konkursa
„Ķengurs”
uzdevumi

23.03.2017. 2. klase

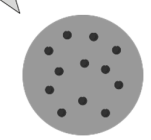
3 punktu uzdevumi

1. Who caught the fish?
(A) Adam
(B) Basil
(C) Charlie
(D) David
(E) Edgar

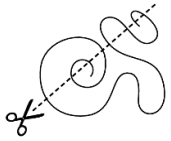


2. In the picture there are 5-pointed, 6-pointed and 7-pointed stars. How many 5-pointed stars are there?
(A) 2 (B) 3
(C) 4 (D) 5 (E) 9

3. The entire pie as seen in the picture is divided among children. Each child receives a piece of the pie with three cherries on top. How many children are there?
(A) 3 (B) 4 (C) 5 (D) 6 (E) 8



4. In how many parts does the cut split the rope in the picture?
(A) 5 (B) 6
(C) 7 (D) 8 (E) 9

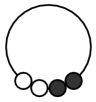
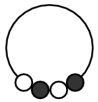


5. Ellen wants to decorate the butterfly  with these stickers  . Which butterfly can she make?

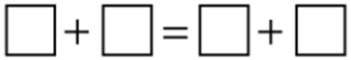
(A)  (B)  (C)  (D)  (E) 

6. How many bricks like this (figure) are missing in the igloo?
(A) 8 (B) 9
(C) 10 (D) 11 (E) 12

7. In the drawing  we see a string of four beads. Which of the strings below is the same string?

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

8. Four out of the numbers 1, 3, 4, 5 and 7 are used, one in each square, so that the equality is correct. Which of the numbers is not used?

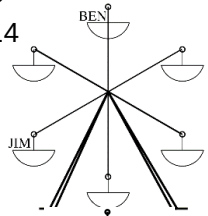


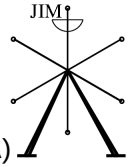
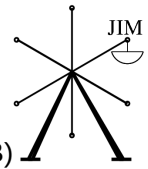
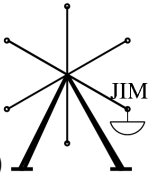
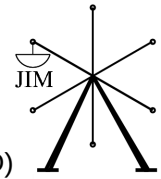
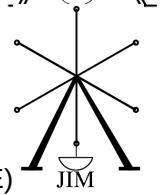
(A) 1 (B) 3 (C) 4 (D) 5 (E) 7

9. In the country of Jewelries you can trade three sapphires for one ruby.For one sapphire you can trade two flowers (picture). How many flowers can be traded for two rubies?

(A) 6 (B) 8 (C) 10 (D) 12 (E) 14

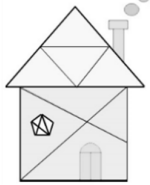
10. At some moment Jim and Ben sat on the carousel as in the picture. Carousel turned moving Ben to the place where previously was Jim. At that moment where was Jim?



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

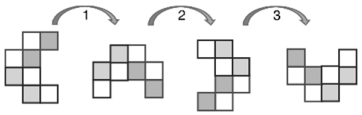
4 punktu uzdevumi

11. How many triangles are there in the picture?



(A) 8 (B) 11
(C) 16 (D) 20 (E) 21

12. Alfred was turning a shape. The first three turns are shown in the picture. He did ten turns in total. How does the shape look like at the end?



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

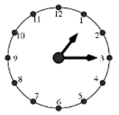
13. Where pears are half as many carrots and apples are twice as much carrots?

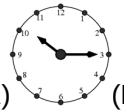
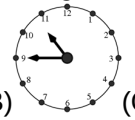
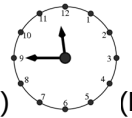
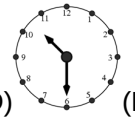
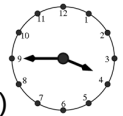
(A)  (B)  (C)  (D)  (E) 

14. Brian and William are queuing up in the theatre. Brian knows that there are 7 people in front of him. William knows that there are in total 11 people in the queue. If Brian is just in front of William, how many people in the queue are behind William?

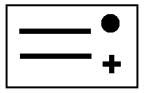
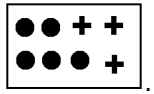
(A) 2 (B) 3 (C) 4 (D) 5 (E) 6

15. Now it is a quarter past one o'clock. What time it was two and a half hours ago?



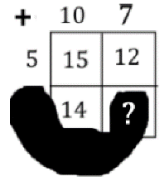
(A)  (B)  (C)  (D)  (E) 

16. Liz is making paper crowns like this  , by printing and cutting the forms from the models she got from Internet. They come in two separeted sheets of paper,

 and  . If she wants to make 7 crowns, what is the minimum number of sheets that she will have to print?

(A) 7 (B) 9 (C) 10 (D) 11 (E) 13

17. If the table of the figure, which has been partially covered by a spot of ink, must show correct sums, what number should go to the box with the question mark?

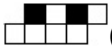


(A) 10 (B) 11 (C) 12 (D) 13 (E) 15

18. In Old McDonald's Barn there are one horse, two cows and three pigs. How many more cows does McDonald Barn need so that half of all the animals are cows?

(A) 0 (B) 1 (C) 2 (D) 3 (E) 4

19. Philipp has two paperboards. He colored one side of each paperboard like this:  Which shape can he make using both pieces?

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

2.klase