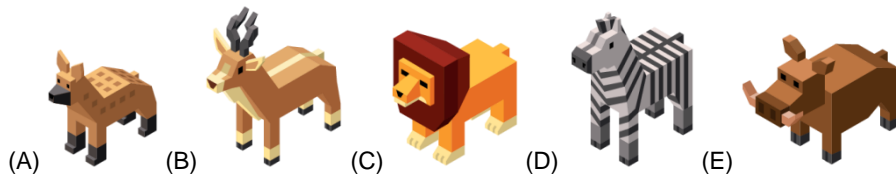
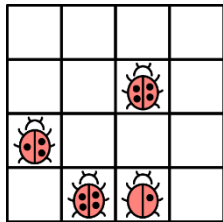


19. Charles has 5 wooden toys, as shown in the picture. He picks 2 pairs of toys so that the pairs weigh the same. Which toy was not picked?

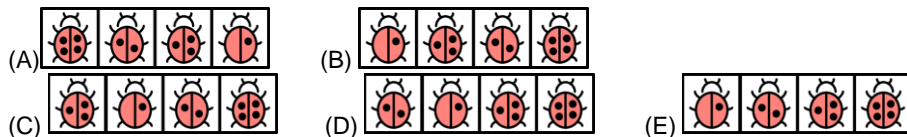


20. Three years ago, the sum of Ana's age and Ben's age was 6 years. Ana is currently 7 years old. How old is Ben now?

- (A) 1 year    (B) 5 years    (C) 6 years    (D) 7 years    (E) 11 years

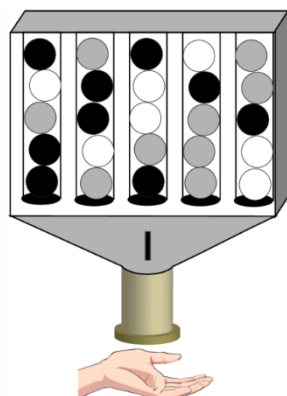
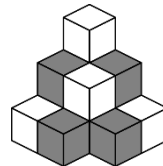


21. Each ladybird sticker has 1, 2, 3 or 4 dots. Vlad wants to fill the grid with stickers so that in each row and in each column there are ladybirds with different numbers of dots. Four stickers are already applied. When Vlad is finished, what will the top row of the grid look like?



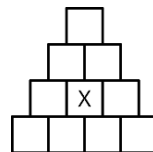
22. There are 13 cubes stacked in the corner of a room. Each is coloured white or gray. Directly below each white cube is a gray cube, and directly below each gray cube is a white cube. How many white cubes are in the stack?

- (A) 4    (B) 6    (C) 7    (D) 8    (E) 9



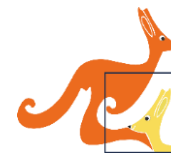
23. Ingrid decides to paint each square in the shape so that squares painted the same colour do not touch. She paints 4 squares red, 3 squares blue, 2 squares green and 1 square yellow. Which colour did she paint the square marked with the X?

- (A) red    (B) blue  
(C) green    (D) yellow    (E) impossible to know

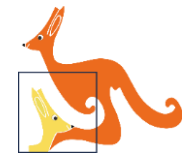


24. Each time a coin is put in the machine, a ball falls at random from the bottom row. What is the smallest number of coins Olga must have to be sure that she will get a white ball?

- (A) 6    (B) 10    (C) 11    (D) 12    (E) 15



Starptautiskā konkursa  
„Kengurs” uzdevumi



20.03.2025.

2. klase

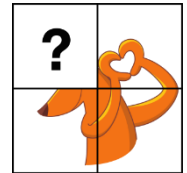
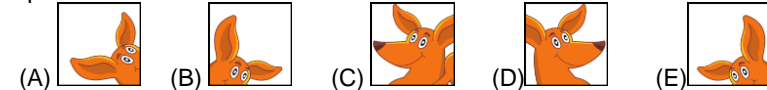
3 point problems



1. Pablo has 6 balloons. He gives away 2 of the balloons. How many balloons will Pablo then have?

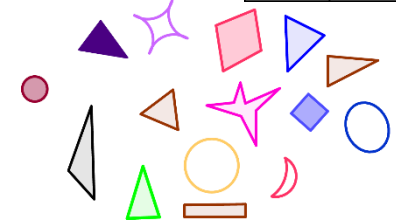
- (A) 2    (B) 3    (C) 4    (D) 5    (E) 6

2. Which of these cards should be placed in the picture instead of the question mark?

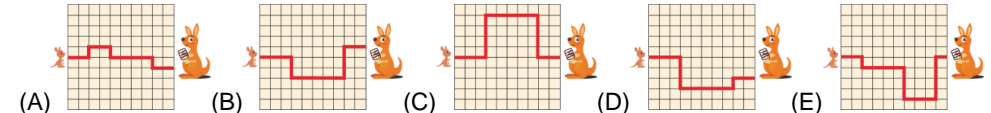


3. How many of the shapes shown are triangles?

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

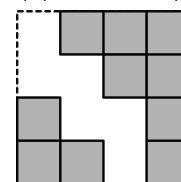


4. 5 baby kangaroos are hopping to their mothers along the paths shown below. Which path is the shortest?



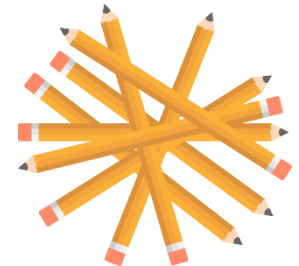
5. How many pencils are shown in the picture?

- (A) 7    (B) 8    (C) 9    (D) 14    (E) 16



6. A large square is formed from 16 small squares of the same size. Then some of the small squares are removed. How many small squares are missing?

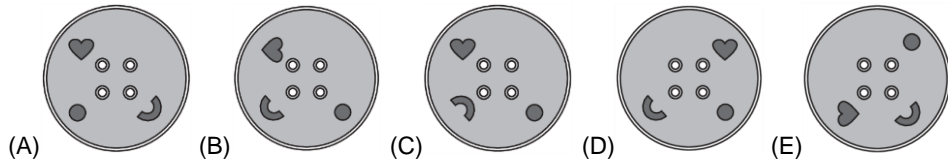
- (A) 4    (B) 5    (C) 6    (D) 7    (E) 8



7. On Michael's toy shelf, there are no turtles, no rabbits and no robots. Which of these shelves could be Michael's shelf?



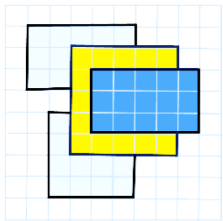
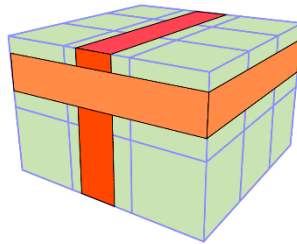
8. All the buttons on Carola's sweater look like this:  
Which one of these buttons could be from her sweater?



4 point problems

9. Two rubber bands are placed around a stack of 18 cubes.  
How many of the cubes are not touching a rubber band?

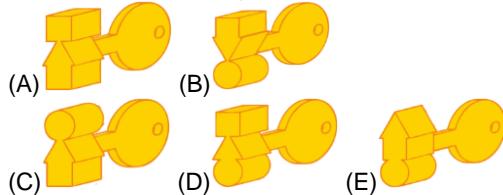
- (A) 6 (B) 8  
(C) 9 (D) 10 (E) 12



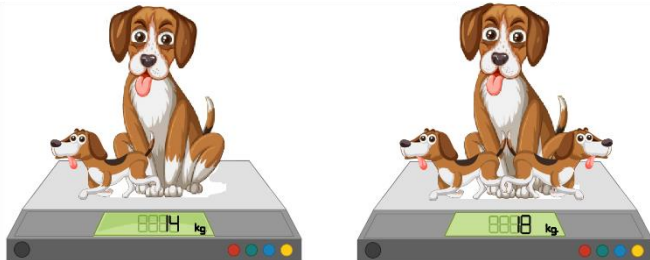
10. A floor is covered in square tiles. There are 4 rectangular mats on the floor. In total, how many tiles have 3 mats on top of them?

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

11. Which of these keys fits the lock shown in the picture?



12. A dog has two puppies that weigh the same. The dog and one puppy together weigh 14 kilograms. The dog and two puppies together weigh 18 kilograms. How much does the dog weigh?



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

13. There were 12 pieces of fruit on the table. Vera removed 2 pears, 4 apples and half of the oranges. Now there are only oranges left on the table. How many oranges are left?

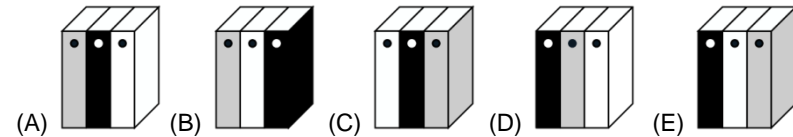
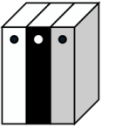
- (A) 1 (B) 2 (C) 3 (D) 4 (E) 6

14. There are 12 students in a line. Counting from the left, Warren is fifth in the line. Counting from the right, Victor is fourth in the line. How many students are between Warren and Victor?

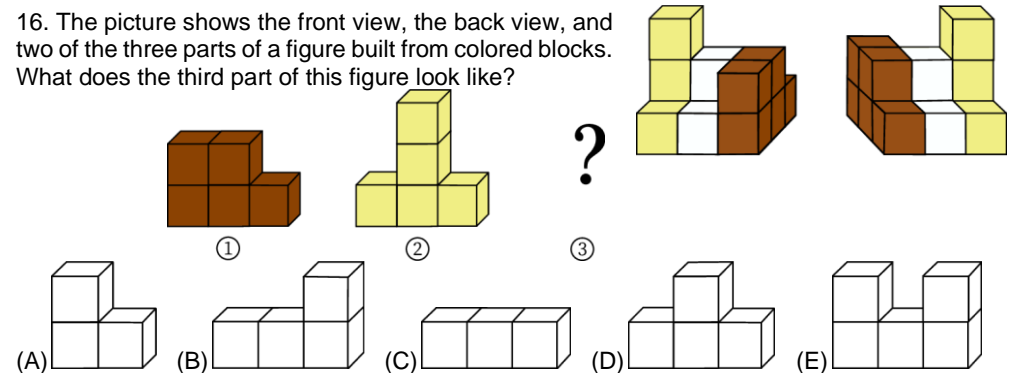


- (A) 1 (B) 2 (C) 3 (D) 4 (E) 5

15. There were three books on Mary's shelf, as shown in the picture. First, Mary swapped the white book and the grey book. Then Mary swapped the grey book and the black book. How are her books arranged now?

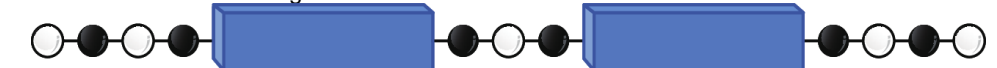


16. The picture shows the front view, the back view, and two of the three parts of a figure built from colored blocks. What does the third part of this figure look like?



5 point problems

17. The beads on a string alternate between black and white. Each block hides five beads.



How many white beads are hidden in total?

- (A) 5 (B) 6 (C) 7 (D) 9 (E) 10

18. Ann buys 3 chocolate bars. Tom buys 5 chocolate bars. Tom paid 8 euro more than Ann. What is the cost of 1 chocolate bar?

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