

Kangourou Sans Frontières



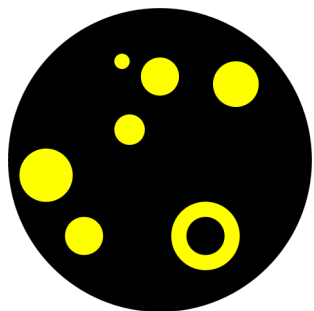
PreEcolier Test First Grade

Name: _____

Institution: _____ Grade: _____

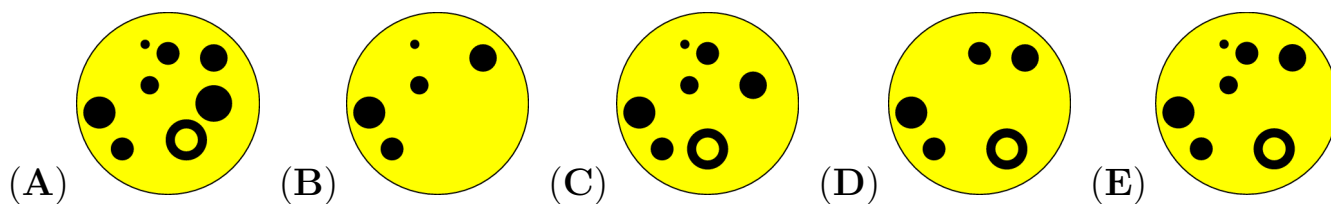
Costa Rica 2018

3 points

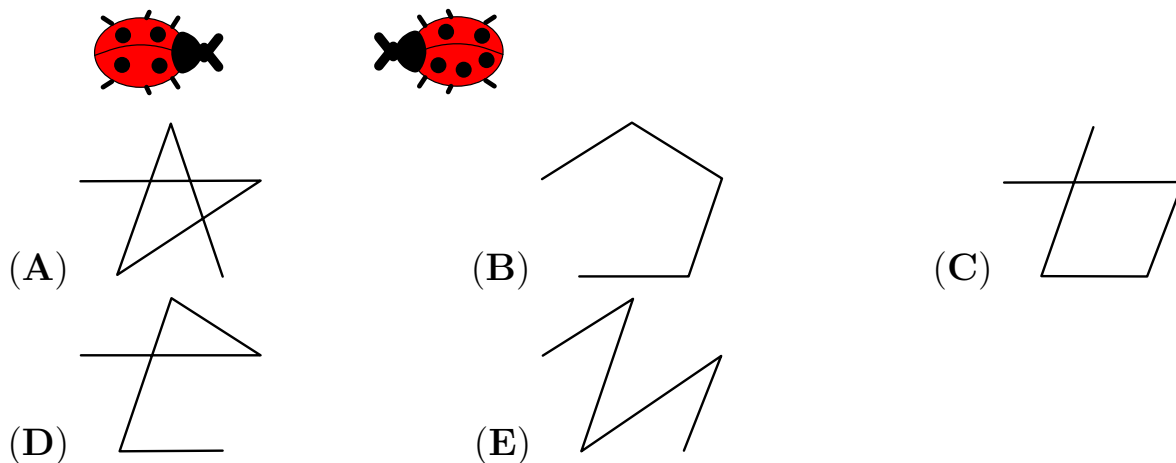
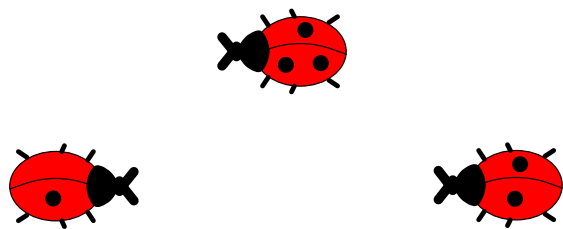


1.

What do you get when you invert the colours?



2. Alice draws a figure connecting the ladybirds in the order of increasing number of their dots. She starts with the ladybird with one dot. Which figure will she get?

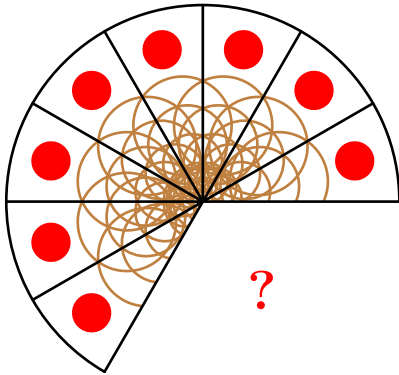




3. Mary glued 4-ray stars like this. At least, how many stars did she use ?

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

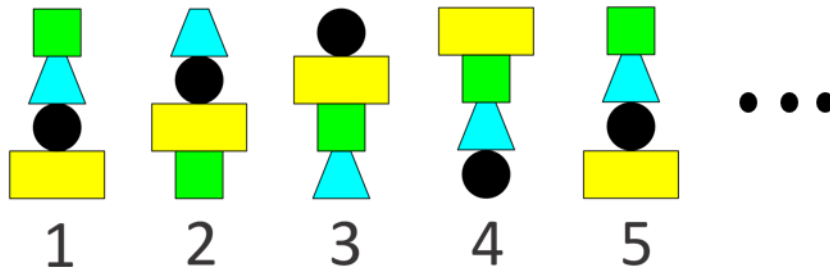
4. This pizza was cut into equal slices. How many slices have been taken?



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

4 points

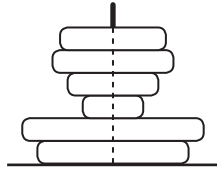
5. Emilie builds towers in the following pattern:



Which one will be the 16th?

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

6. Little Theodor assembled a stacking toy as in the picture. How many rings will



he see looking at it from above?

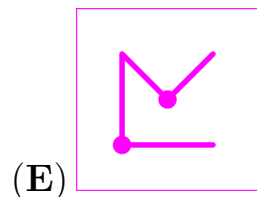
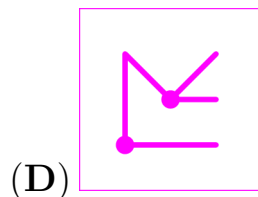
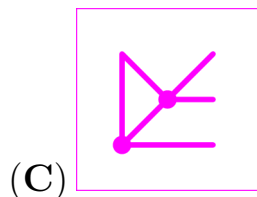
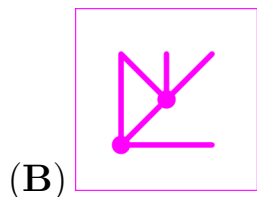
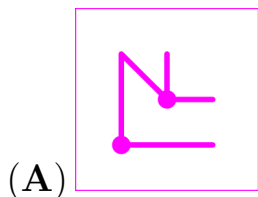
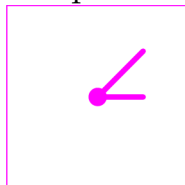
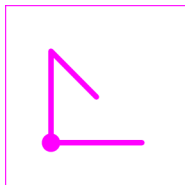
- (A) 1 (B) 2 (C) 3 (D) 4 (E) 5

7. Juana, the friendly witch, has 5 broomsticks in her garage. She removes the broomsticks one by one without moving the others. Which broomstick will Juana take at last?



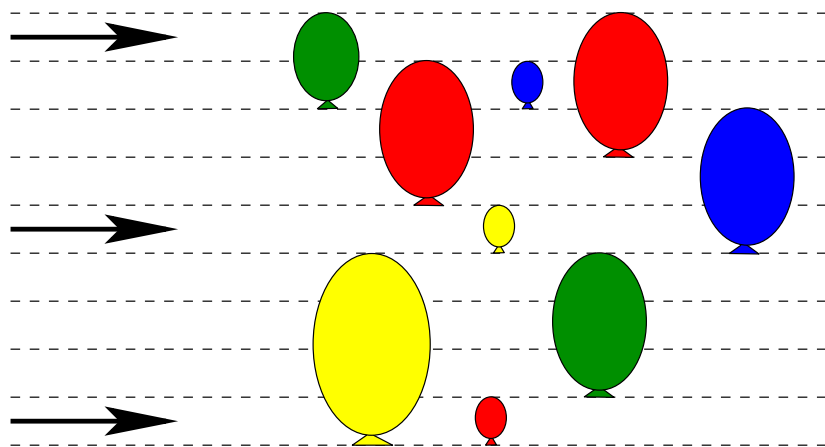
- (A) A (B) B (C) C (D) D (E) E

8. The two transparent squares are put on top of each other. What can you see?



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

12. The drawing shows 3 flying arrows and 9 fixed balloons. When an arrow hits a balloon, it bursts, and the arrow flies further in the same direction. How many balloons will not be hit by arrows?



(A) 3

(B) 2

(C) 6

(D) 5

(E) 4