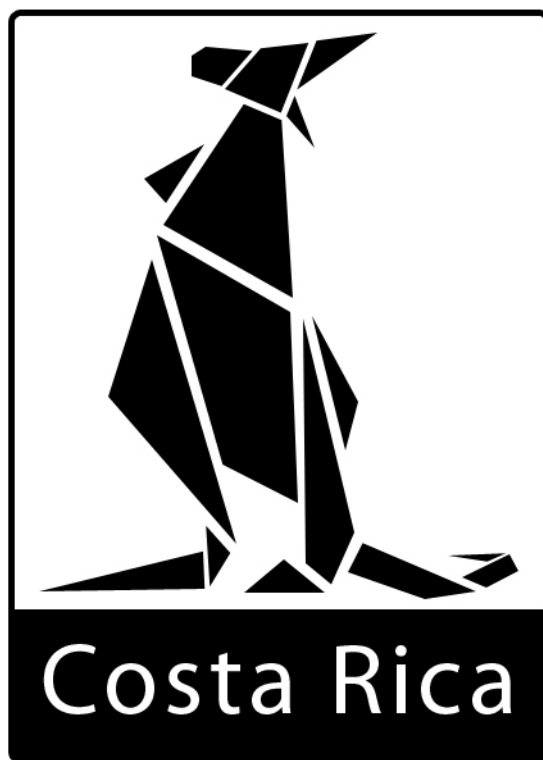


# Kangourou Sans Frontières



## PreEcolier Test Second Grade

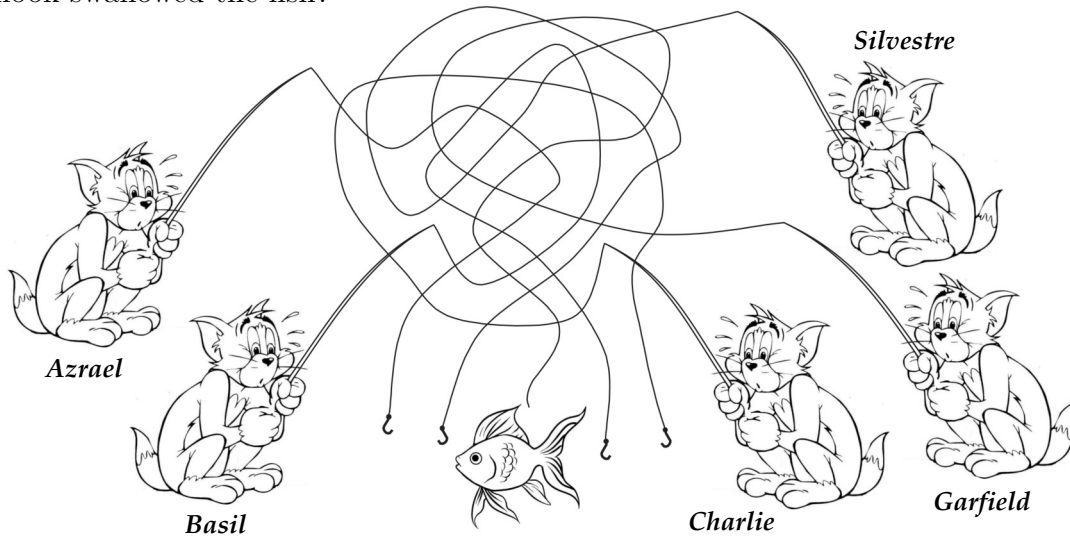
Name: \_\_\_\_\_

Institution: \_\_\_\_\_ Grade: \_\_\_\_\_

Costa Rica 2017

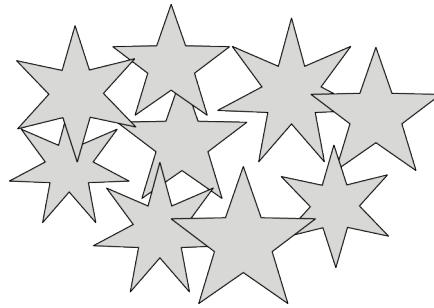
3 points

1. Who's hook swallowed the fish?



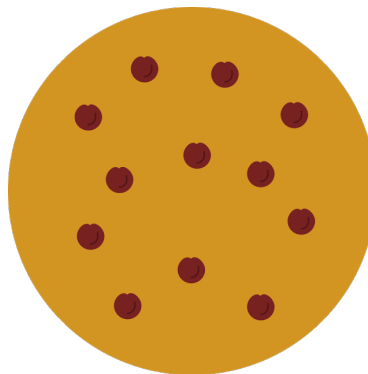
- (A) Azrael      (B) Basil      (C) Charlie      (D) Garfield      (E) Silvestre

2. In the picture there are 5-pointed, 6-pointed and 7-pointed stars. How many 5-pointed stars are there?



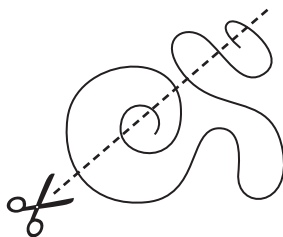
- (A) 2      (B) 3      (C) 4      (D) 5      (E) 9

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?



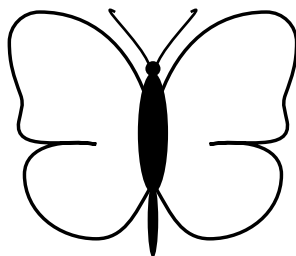
- (A) 3      (B) 4      (C) 5      (D) 6      (E) 8

4. In how many parts does the cut split the rope in the picture?

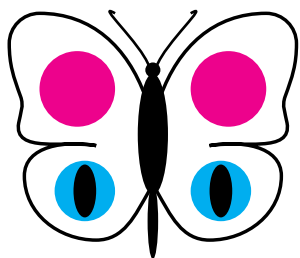


- (A) 5                      (B) 6                      (C) 7                      (D) 8                      (E) 9

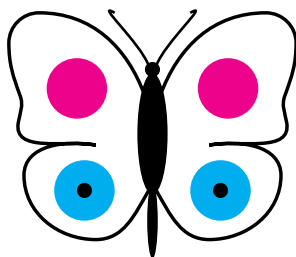
5. Ellen wants to decorate the butterfly



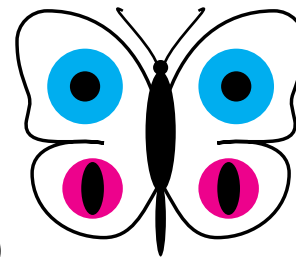
with these stickers  . Which butterfly can she make?



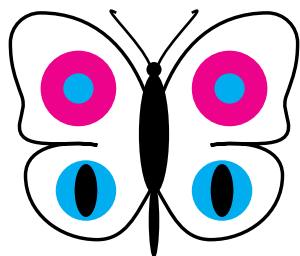
(A)



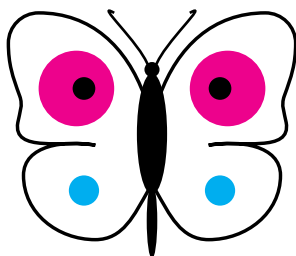
(B)



(C)

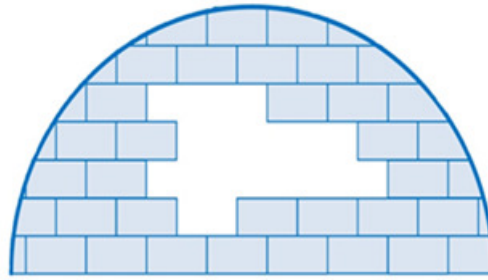


(D)






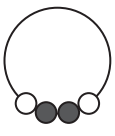


(E)

6. How many bricks like this (figure) are missing in the igloo?



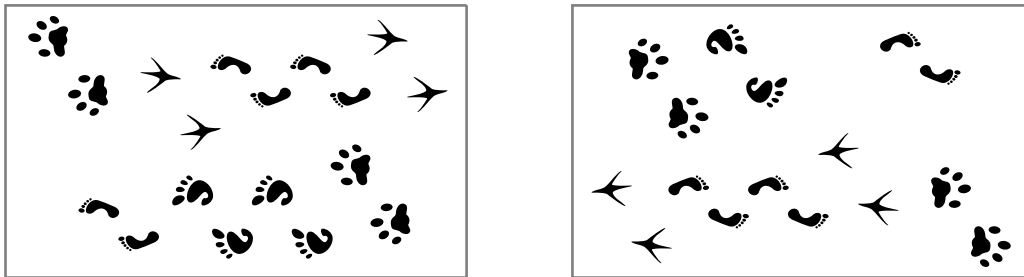
- (A) 8                      (B) 9                      (C) 10                      (D) 11                      (E) 12




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) 

4 points

8. A picture of footprints was turned upside down. Which footprints are missing?



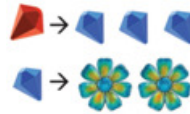
- (A)       (B)       (C)       (D)       (E) 

9. 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?

$$\square + \square = \square + \square$$

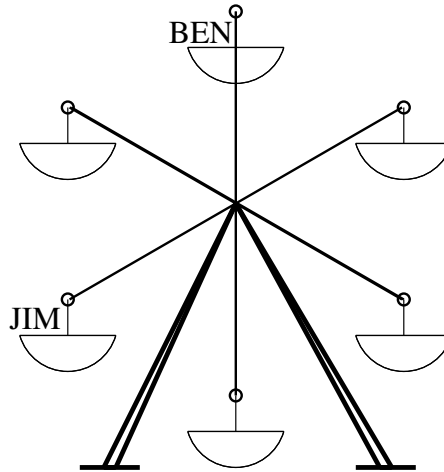
- (A) 1                      (B) 3                      (C) 4                      (D) 5                      (E) 7

10. In the country of Jewelries you can trade three sapphires for one ruby (picture 1). For one sapphire you can trade two flowers (picture 2). How many flowers can be traded for two rubies?



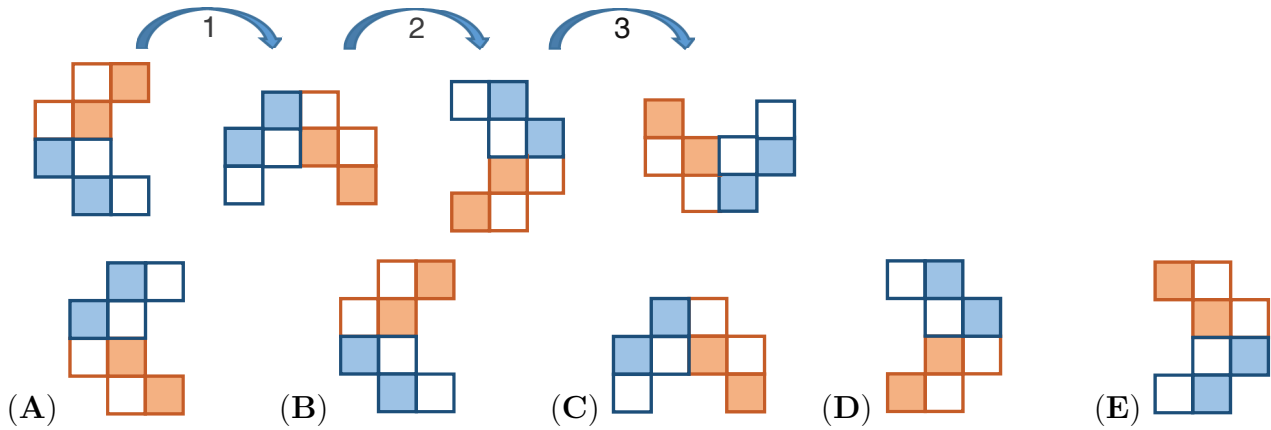
- (A) 6                      (B) 8                      (C) 10                      (D) 12                      (E) 14

11. 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?

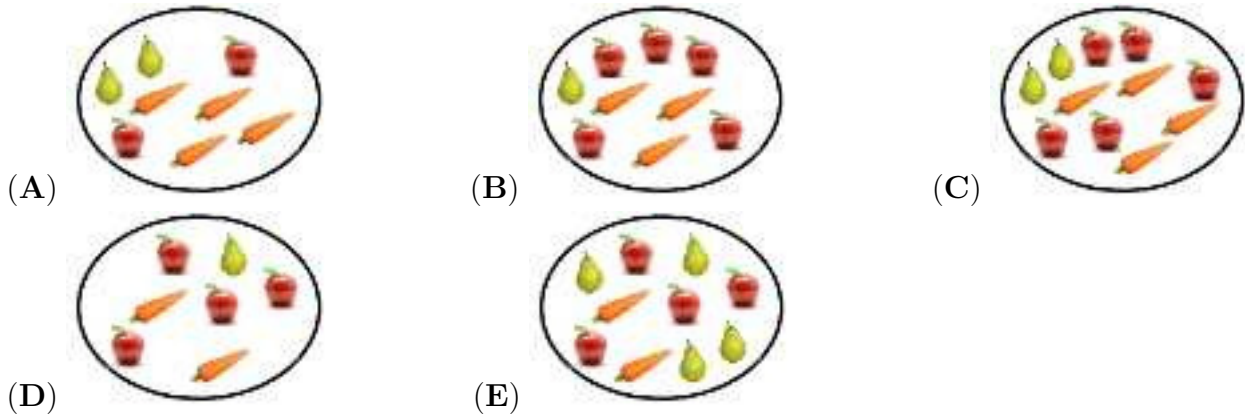


- (A)                      (B)                      (C)                      (D)                      (E)

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?



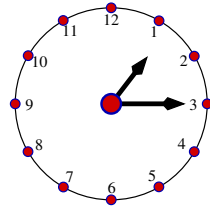
13. Where pears are half as many carrots and apples are twice as much carrots?



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?

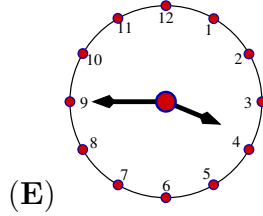
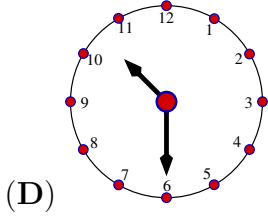
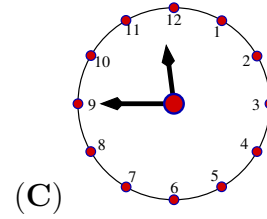
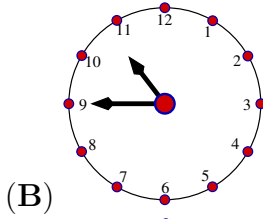
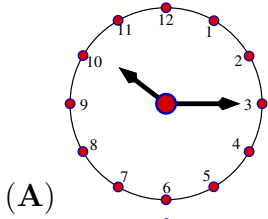
- (A) 2                      (B) 3                      (C) 4                      (D) 5                      (E) 6

5 points



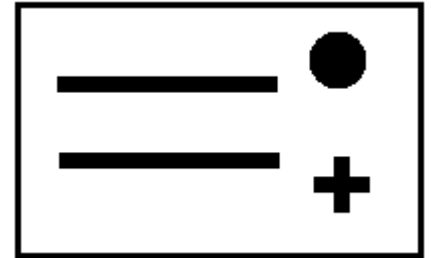
15. Now it is a quarter past one o'clock

. What time it was two and a half hours ago?

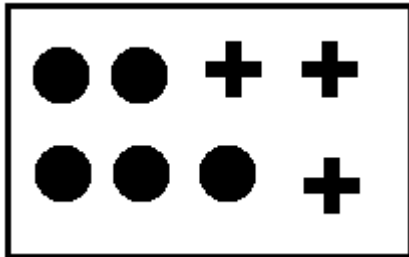


16. Liz is making paper crowns like this

, by printing and cutting the forms from



the models she got from Internet. They come in two separated 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

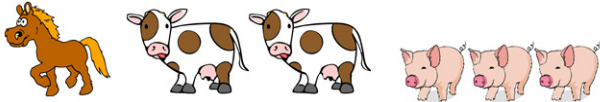
(E) 13

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

+	10	7
5	15	12
★	14	★

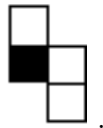
- (A) 10                      (B) 11                      (C) 12                      (D) 13                      (E) 15

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. Sepehr 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)



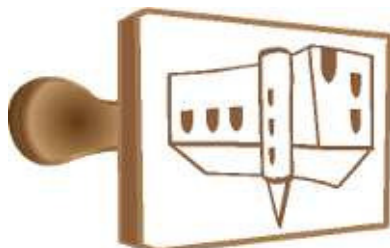
20. The Kangaroo makes 10 jumps in 1 minute and rests 3 minutes after, then he makes again 10 jumps in 1 minute and rests 3 minutes, and so on. At least, after how many minutes will he make 50 jumps?



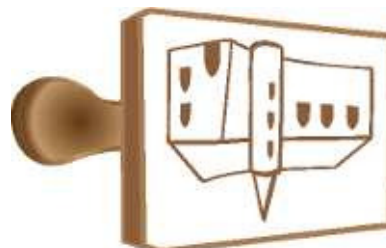
jumps?

- (A) 4                      (B) 5                      (C) 16                      (D) 17                      (E) 21

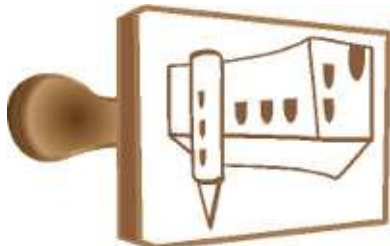
21. Which stamp was it used to get the figure?



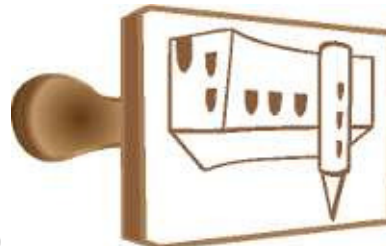
(A)



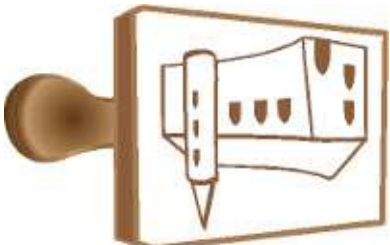
(B)



(C)



(D)



(E)