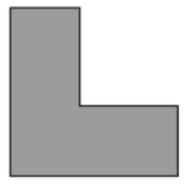
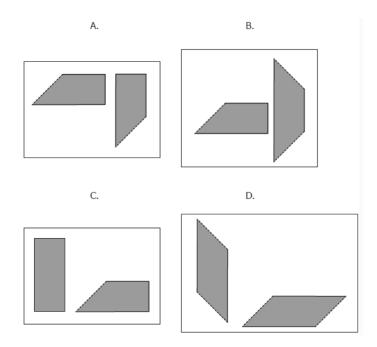
## **POST-TEST**

1. Kenia has formed the following figure using two pieces without overlapping.

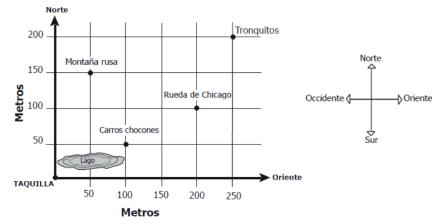


Which of the following couples of pieces has Kenia used?

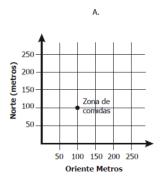


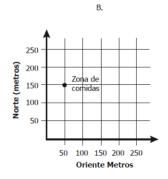
Answer questions 2 and 3 using the following information.

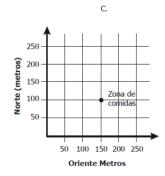
This chart shows the location of different attraction at an amusement park:

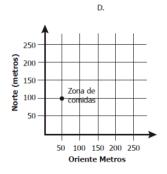


- 2. Manuel is in the ticket office (taquilla). To get to the bumper cars (carros chocones) he should walk:
  - a. 50 meters east and 150 meters north
  - b. 100 meters east and 50 meters north
  - c. 200 meters east and 100 meters north
  - d. 250 meters east and 200 meters north
- 3. A new eating zone (zona de comidas) will be built 50 meters south the roller coaster (montaña rusa) and 100 meter east the roller coaster. Which of the graphs shows the location of the new eating zone?

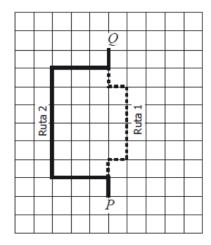








4. The figure shows two paths to go from P to Q:



Yoiner wants to build a path that is shorter that path 2 (ruta 2) and longer than path 1 (ruta 1). Which of the following paths would be chosen?

A. B. C. D.

5. One machine is able to build 8 chairs per hour. Which of the following tables shows the number of chairs that the machine is able to build per 1, 2, 3, 4, 5 and 6 hours?

A.

Horas de funcionamiento

1 8
2 9
3 10
4 11
5 12
6 13

B. Horas de funcionamiento Sillas 2 16 3 24 4 32 5 40 6 48

C.

Horas de funcionamiento

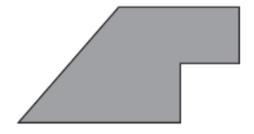
1 8
2 10
3 13
4 17
5 22
6 28

D.

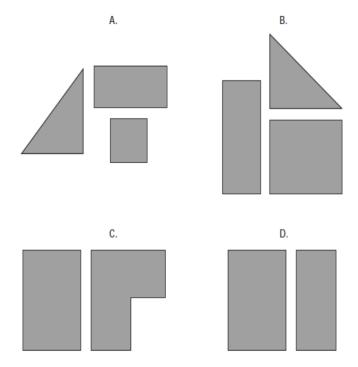
Horas de funcionamiento

1 8
2 16
3 32
4 64
5 128
6 256

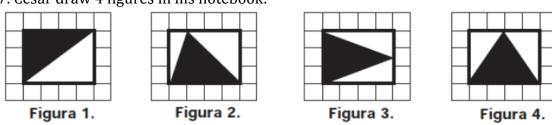
6. Carmen built the following figure with different pieces:



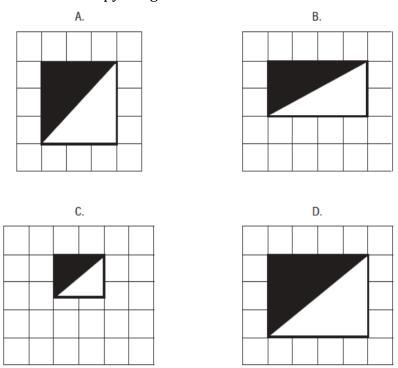
Which of the following groups of pieces was used by Carmen to build the figure?



7. César draw 4 figures in his notebook:



César made a copy of figure 1 to make it bigger. Which of the following figures could be the copy of figure 1?



8. Watch the sequence of numbers and figures in the cards:



Which card must be placed in the question mark place to keep the sequence?





9. Gregorio had some sweets kept. He ate half of them and gave Zoraya 2 sweets. He now has 4 sweets. How many sweets did Gregorio keep?

- a. 6
- b. 8
- c. 10
- d. 12

Answer questions 10 and 11 taking into account that a store is selling two notebooks of 50 pages for \$1000.

10. If you had 8000\$, how many notebooks could you get with no money left?

- a. 4
- b. 8
- c. 12
- d. 16

11. In which of the following tables is shown the correct price for 2, 4, 6 and 8 notebooks?

Número de cuadernos	Precio (\$)	
2	1.000	
4	2.000	
6	4.000	
8	8.000	

Número de cuadernos	Precio (\$)	
2	500	
4	1.000	
6	1.500	
8	2.000	

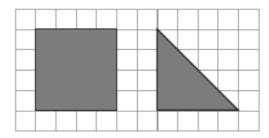
C.

Número de cuadernos	Precio (\$)	
2	500	
4	1.000	
6	2.000	
8	3.000	

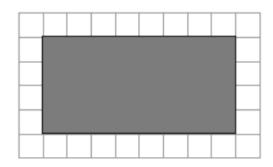
D.

Número de cuadernos	Precio (\$)	
2	1.000	
4	2.000	
6	3.000	
8	4.000	

12. Carmen has several pieces of squares and triangles like the figures shown in the following picture:



She is going to use the pieces to form the following figure:



Which of the following groups of pieces could she use to build it?

- I. Two squares
- II. 1 square and 2 triangles
- III. 1 square and 1 triangle
- a. I
- b. III
- c. I and II
- d. II and III

13. Watch the following pictures and choose the right sequence:









- a. 1-2-3-4
- b. 3-1-2-4
- c. 4-2-1-3
- d. 3-2-1-4
- 14. Samuel wants to organize the actions he has performed during the day. Each picture represents one of the actions. Help Samuel organize the correct sequence by ordering the pictures by marking them 1-6.



15. Jairo is at the park and he wants to go to the swing. Each spot in the figure represents 1 meter he should walk. Write the instructions to help him make it to the swing. You can use sentences like the following:

Walk _ meters Turn right Turn left You got it!	
1	

## 16. Fill in the blanks following the instructions:

## HORIZONTAL

- a. Add 134 to 256
- b. 647 minus 221
- c. Multiply 2 by itself // Double 6
- d. Triple 125

## **VERTICAL**

- a. 3 multiplied by 1 // 46 minus 3
- b. Multiply 47 by 2 / / 10 3
- c. 5 times 43
- d. Add 40 to 22

	а	b	С	d
а				
b				
С				
d				