Question 1 of 20

The highest number among: **0.00055, 0.00504, 0.05003, 0.05502,**

- 0.50001
- 0.05003
- 0.00504
- 0.00055

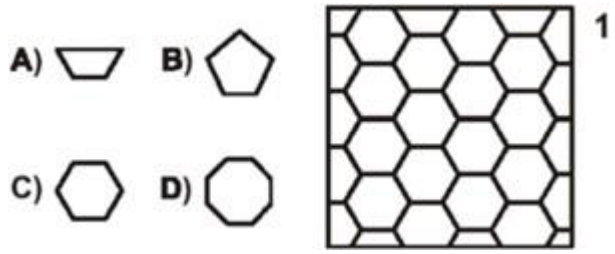
Question 2 of 20

If you spin the roulette wheel, what is the probability of winning a radio?

- $\frac{0}{6}$
- $\frac{1}{6}$
- $\frac{5}{6}$
- $\frac{6}{6}$

Question 3 of 20

What figure or shape was used to fill in the box in Figure 1?



- Option A
- Option B
- Option C
- Option D

Question 4 of 20

Pedro picked three times as many mangos as Manuel. If between them they picked 36 mangos, how many mangos did each one pick?

- Pedro 9 y Manuel 27
- Pedro 27 y Manuel 9
- Pedro 3 y Manuel 33
- Pedro 21 y Manuel 15

Question 5 of 20

The mathematical expression that corresponds to "if you subtract 9 from the triple of a number, you get 12" is

- $x-9+12$
- $3x-9+12$
- $x-9=12$
- $3x-9=12$

Question 6 of 20

What is the result of $39.28-8.7$?

- 30.58
- 47.35
- 30.4
- 43.45

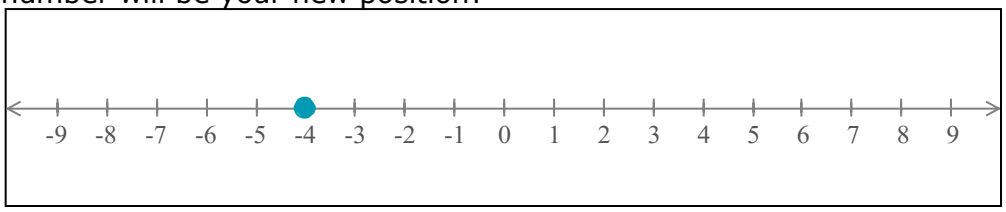
Question 7 of 20

What number is equal to $\sqrt{81}$?

- 9
- 8
- 7
- 10

Question 8 of 20

If you are at the point marked on the graph and you move 5.5 units to the right, what number will be your new position?



- 2.5
- 3
- -1.

Question 9 of 20

Write 69.9% as a decimal

- 6.9
- 0.069
- 0.69
-

Question 10 of 20

If you have 20 candies and 75% of them are blue, how many blue candies do you

- 15
- 16
- 20
- 17

Question 11 of 20

Last week, Victor swam 215 meters at the beach. This week he swam k more meters at the beach. Use k, to write an expression for the total number of meters he swam at the beach.

- $215+k$
- $k-2015$
- $k=215$
- $215+45$

Question 12 of 20

Simplify : $\left(3a^2\ b-7b^4\ +3a\ \right)+\left(12a^2\ b-3b^4\ \right)$

- $15a^2\ b-10b^4\ +3a$
- $15a^2\ b-3a$
- $12a^2\ b-10b^4\ -3a$
- $15a^2\ b-4b^4\ +3a$

Question 13 of 20

Complete the sequence by finding the pattern in the following series of numbers:**5, 9, 13, 17, __**

- 21
- 19
- 25
- 20

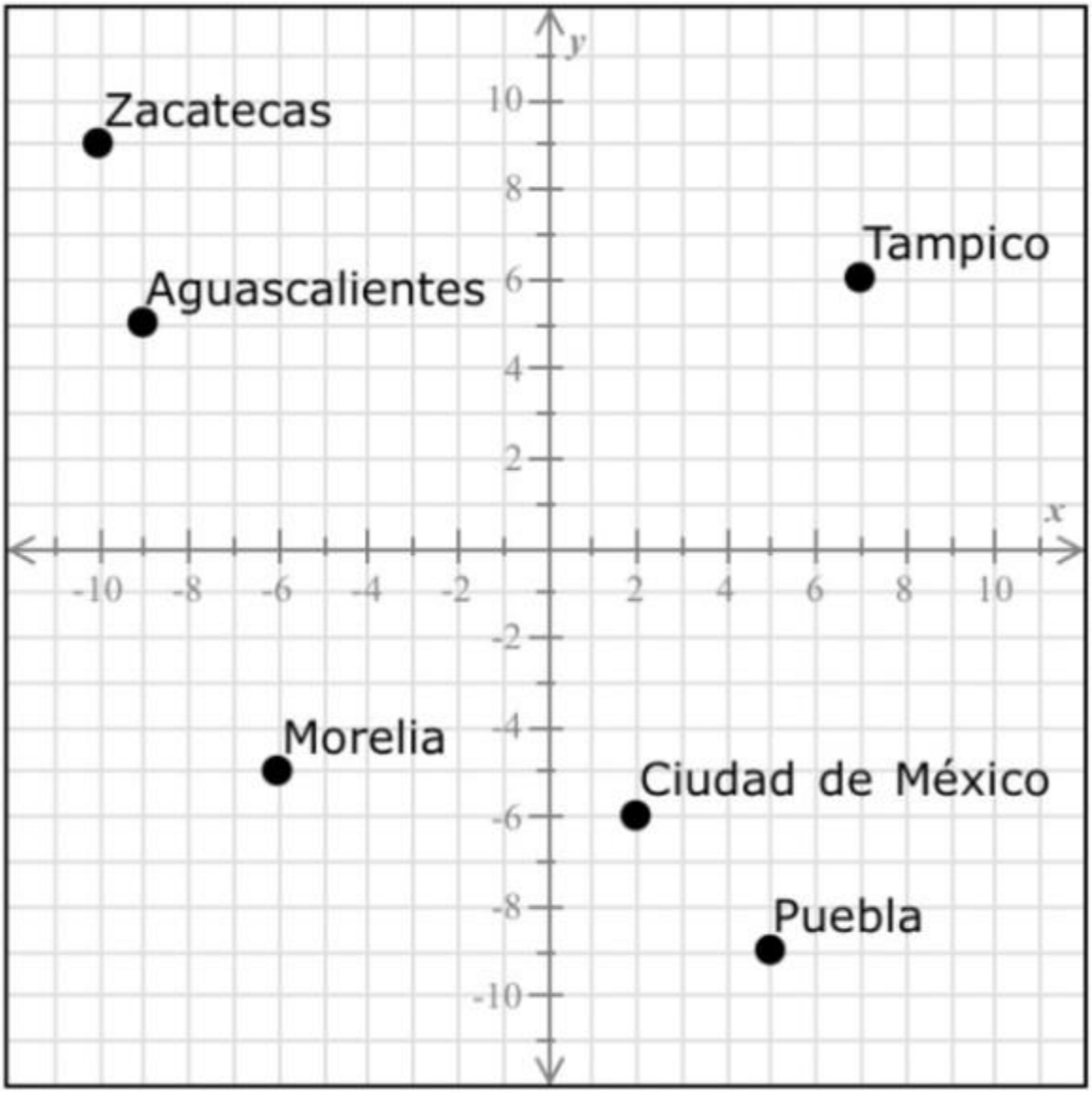
Question 14 of 20

Juan has 450 pesos. He went to the library and bought 4 pencils for 12 pesos each and 3 notebooks for 25 pesos each. How much did Juan spend in total?

- 123
- 327
- 346
- 227

Question 15 of 20

Give the location of Tampico as an ordered pair (x,y)



- (6,0)
- (7,6)
- (0,7)
- (6,7)

Question 16 of 20

Which of these figures is a pentagon?

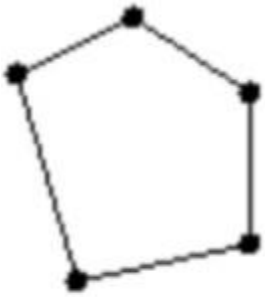


Figura A

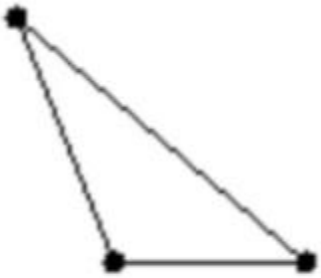


Figura B

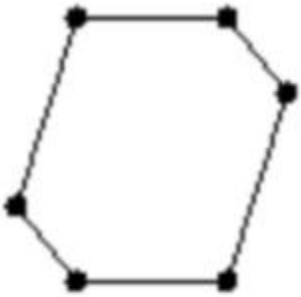
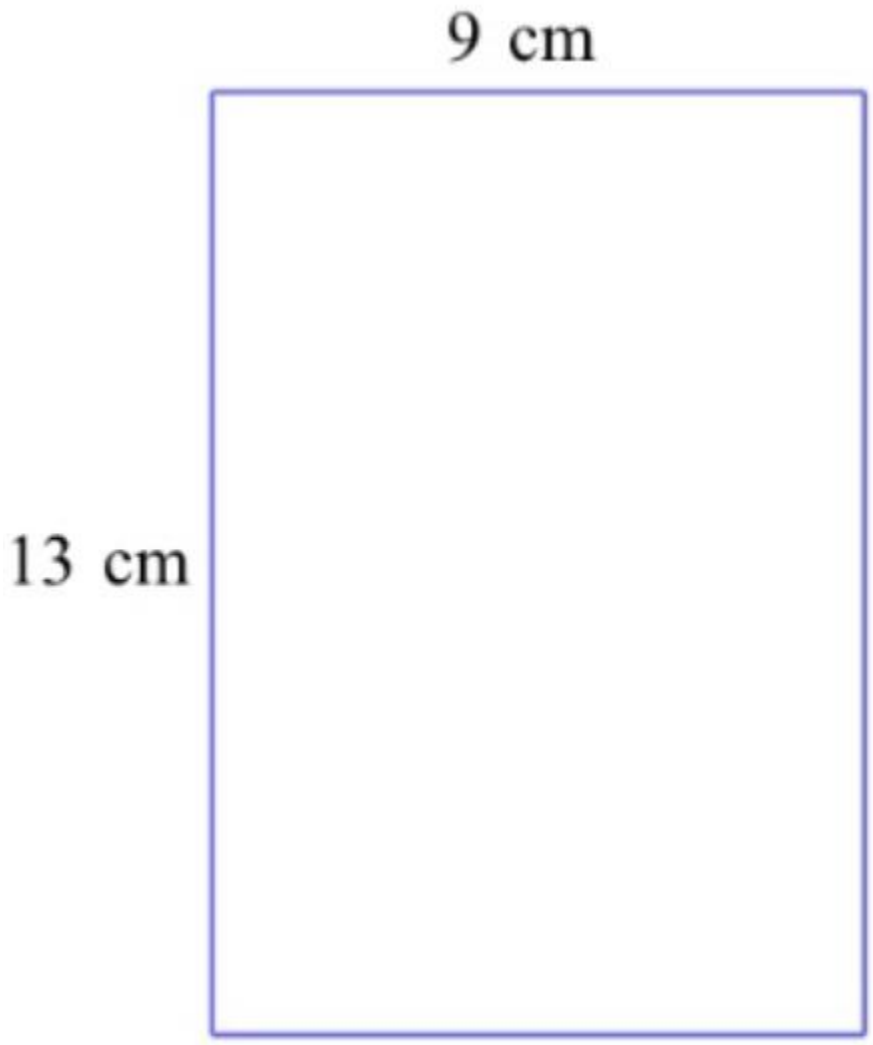


Figura C

- Figura A
- Figura B
- Figura C
- Ninguna

Question 17 of 20

Find the perimeter of the rectangle:



- 117
- 22
- 44
- 35

Question 18 of 20

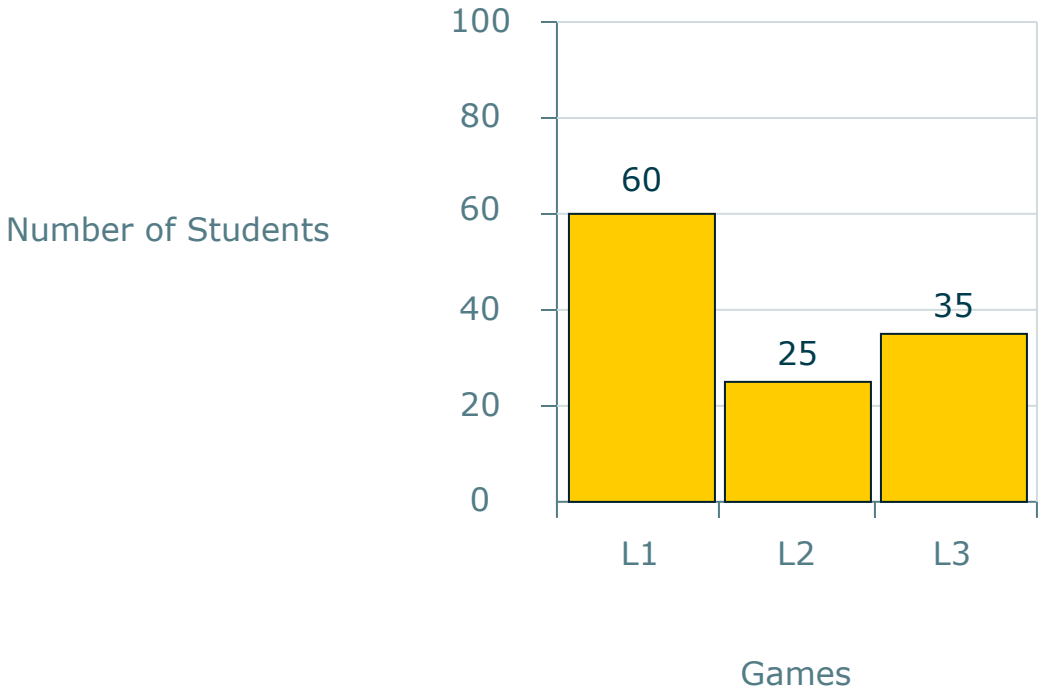
What is the arithmetic mean (average) of the following numbers?

3,5,8,11,13

- 40
- 8
- 9
- 7

Question 19 of 20

Students in 3rd grade like three types of games: L1, L2, and L3. In the graph below you can see the number of students who like each type of game. What percentage of students like the game L1?



- 60%
- 50%
- 40%
- 25%

Question 20 of 20

The school collected data on the number of students in grades 2, 3, 4 and 5 who play the sports of Baseball, Basketball and Swimming. What fraction of 3rd grade students play baseball and swimming?

Grade	Sport			Total
	Baseball	Basketball	Swimming	
2nd	6	7	4	17
3rd	5	3	7	15
4th	8	6	2	16
5th	3	9	6	16

- $\frac{4}{5}$
- 12
- $\frac{7}{15}$
- $\frac{2}{3}$