



# ANALOGÍAS Y DISTRIBUCIONES NUMÉRICAS



## Ejercicios para Resolver

Hallar número que falta en el paréntesis:

- 139 (21) 413  
305 ( ) 872

A) 22                      B) 32                      C) 25  
D) 26                      E) 28
- 90 (40) 10  
120 ( ) 20

A) 52                      B) 35                      C) 25  
D) 50                      E) 58
- 5 (16) 2  
2 (22) 6  
3 ( ) 4

A) 18                      B) 16                      C) 10  
D) 14                      E) 28
- 48 (26) 30  
54 ( ) 24

A) 22                      B) 26                      C) 25  
D) 16                      E) 28
- 15 (19) 2  
8 (22) 7  
10 ( ) 20

A) 52                      B) 35                      C) 25  
D) 50                      E) 58
- 82 (4) 21  
91 (9) 61  
63 ( ) 42

A) 0                      B) 1                      C) 7  
D) 21                      E) 25

- 6 (301) 100  
8 (201) 50  
12 ( ) 42

A) 123                      B) 336                      C) 253  
D) 216                      E) 328

- 9 (9) 12  
12 ( ) 16

A) 10                      B) 36                      C) 15  
D) 16                      E) 38

Señale que número falta en las siguientes figuras:

- Two triangles. The first triangle has vertices 5 (top), 8 (bottom-left), and 2 (bottom-right). Inside the triangle is a circle with the number 2. The second triangle has vertices 4 (top), 9 (bottom-left), and 3 (bottom-right). Inside the triangle is a circle with a question mark.

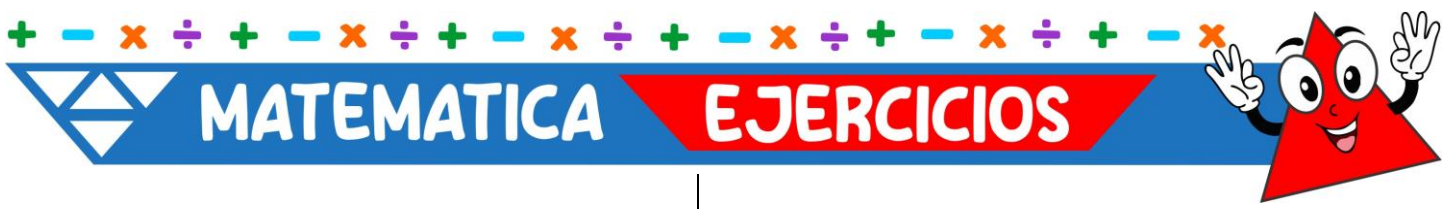
A) 1                      B) 16                      C) 5  
D) 6                      E) 3

- Three rectangles. The first rectangle has 6 above it, 12 on the left, and 2 on the right. The second rectangle has 8 above it, 4 on the left, and 8 on the right. The third rectangle has an empty box above it, 4 on the left, and 5 on the right.

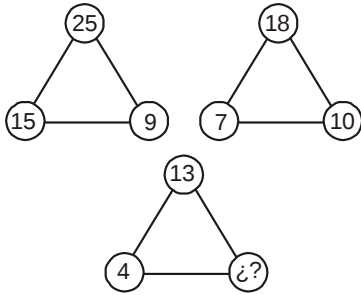
A) 12                      B) 16                      C) 8  
D) 11                      E) 31

- A circle divided into six sectors. Clockwise from the top-right, the sectors contain: 7, a question mark, 25, 22, 10, and 8.

A) 2                      B) 13                      C) 5  
D) 6                      E) 3

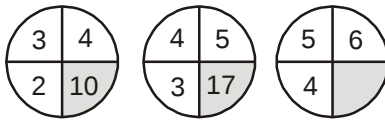


**12.**



- A) 2                      B) 3                      C) 15  
D) 6                      E) 8

**13.**



- A) 22                  B) 96                  C) 95  
D) 26                  E) 28

**En cada figura hallar el valor de “x”:**

**14.**

|   |    |    |
|---|----|----|
| 6 | 9  | 6  |
| 8 | 13 | 10 |
| 4 | 11 | x  |

- A) 14                  B) 13                  C) 15  
D) 16                  E) 12

**15.**

|    |    |    |
|----|----|----|
| 50 | 60 | 80 |
| 30 | 40 | 10 |
| x  | 10 | 9  |

- A) 12                  B) 16                  C) 17  
D) 6                    E) 8

**16.**

|    |    |    |
|----|----|----|
| 14 | 8  | 6  |
| 12 | x  | 13 |
| 16 | 15 | 9  |

- A) 12                  B) 16                  C) 17  
D) 6                    E) 8

**17.**

|     |     |   |
|-----|-----|---|
| 112 | 211 | 0 |
| 341 | 121 | 4 |
| 243 | 232 | x |

- A) 2                      B) 3                      C) 15  
D) 6                      E) 8

**18.**

|    |    |    |
|----|----|----|
| 12 | 13 | 14 |
| 12 | 11 | 10 |
| x  | 6  | 6  |

- A) 2                      B) 3                      C) 15  
D) 6                      E) 8



## Más Ejercicios

**Hallar el número que falta en los siguientes ejercicios:**

1.

12 (5) 8  
20 (9) 16  
17 ( ) 31

A) 9                      B) 13                      C) 15  
D) 12                      E) 26

2.

8 (9) 20  
27 ( ) 25  
64 (37) 45

A) 40                      B) 16                      C) 24  
D) 60                      E) 56

3.

18 (8) 35  
30 ( ) 42  
42 (15) 56

A) 12                      B) 16                      C) 9  
D) 8                      E) 11

4.

35 (21) 28  
55 (32) 41  
43 ( ) 35

A) 23                      B) 26                      C) 24  
D) 27                      E) 25

5.

25 (200) 64  
30 (180) 36  
24 ( ) 49

A) 206                      B) 146                      C) 442  
D) 168                      E) 172

6.

25 (40) 8  
16 (36) 9  
49 ( ) 6

A) 40                      B) 13                      C) 42  
D) 35                      E) 26

6.

20 (21) 33  
26 (19) 18  
24 ( ) 36

A) 24                      B) 28                      C) 26  
D) 40                      E) 32

7.

6 (6) 18  
5 (6) 16  
4 ( ) 19

A) 11                      B) 6                      C) 7  
D) 10                      E) 13

8.

12 (8) 16  
13 ( ) 24

A) 10                      B) 23                      C) 20  
D) 22                      E) 15

9.

25 (12) 49  
36 ( ) 81

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

10.

9 (16) 13  
25 ( ) 8

A) 10                      B) 11                      C) 12  
D) 13                      E) 14

11.

$$\begin{array}{r} 351 \quad (4) \quad 311 \\ 471 \quad ( \quad ) \quad 714 \end{array}$$

- A) 5  
D) 0
- B) 6  
E) 12
- C) 24

12.

$$\begin{array}{r} 19 \quad (17) \quad 25 \\ 33 \quad (15) \quad 18 \\ 21 \quad ( \quad ) \quad 94 \end{array}$$

- A) 13  
D) 16
- B) 14  
E) 15
- C) 20

13.

$$\begin{array}{r} 8 \quad (6) \quad 5 \\ 7 \quad ( \quad ) \quad 13 \\ 2 \quad (-6) \quad 5 \end{array}$$

- A) -12  
D) 6
- B) -8  
E) -6
- C) 12

14.

$$\begin{array}{r} 16 \quad ( \quad ) \quad 17 \\ 13 \quad (17) \quad 14 \\ 21 \quad (33) \quad 22 \end{array}$$

- A) 13  
D) 21
- B) 23  
E) 25
- C) 19

**En cada uno de los siguientes ejercicios hallar el valor de "x"**

15.

$$\begin{array}{r} 3 \quad 4 \quad 7 \\ 4 \quad x \quad 1 \\ 5 \quad 1 \quad 8 \end{array}$$

- A) 5  
D) 3
- B) 6  
E) 7
- C) 9

16.

$$\begin{array}{r} 10 \quad 13 \quad 20 \\ 15 \quad 12 \quad 24 \\ x \quad 19 \quad 26 \end{array}$$

- A) 10  
D) 16
- B) 12  
E) 14
- C) 18

17.

$$\begin{array}{r} 25 \quad 5 \quad 24 \\ 14 \quad x \quad 34 \\ 21 \quad 10 \quad 40 \end{array}$$

- A) 14  
D) 2
- B) 23  
E) 16
- C) 15

18.

$$\begin{array}{r} 14 \quad 3,2 \quad 5,8 \\ 3,2 \quad 5,3 \quad 4,3 \\ x \quad 3,5 \quad 19 \end{array}$$

- A) 7,4  
D) 5,4
- B) 8,4  
E) 7,14
- C) 6,4

19.

$$\begin{array}{r} 13 \quad 13 \quad 0 \\ 52 \quad 13 \quad 3 \\ 18 \quad 16 \quad x \end{array}$$

- A) 5  
D) 2
- B) 4  
E) 3
- C) 12

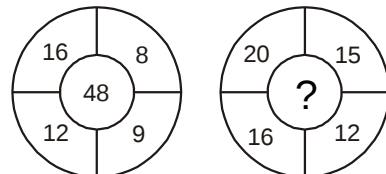
20.

$$\begin{array}{r} 25 \quad 13 \quad 22 \\ 55 \quad 14 \quad 32 \\ 17 \quad x \quad 9 \end{array}$$

- A) 12  
D) 9
- B) 16  
E) 15
- C) 10

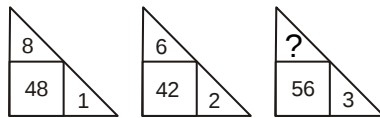
**Señale el número que falta en las siguientes figuras:**

21.



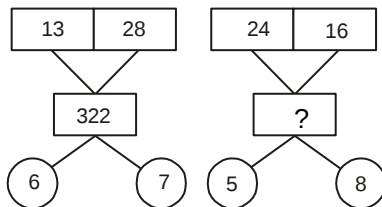
- A) 1  
D) 2
- B) 26  
E) 0
- C) 32

22.



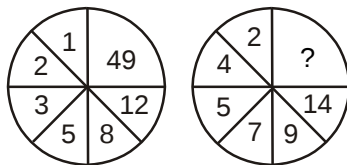
- A) 4                      B) 9                      C) 7  
 D) 12                    E) 5

23.



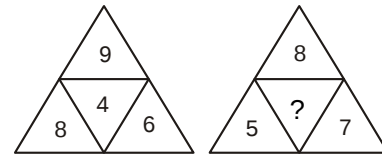
- A) 385                    B) 264                    C) 129  
 D) 369                    E) 345

24.



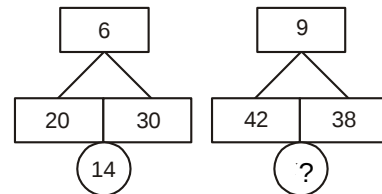
- A) 81                      B) 49                      C) 64  
 D) 100                    E) 25

25.



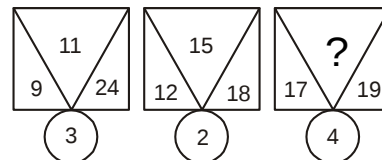
- A) 8                      B) 7                      C) 6  
 D) 5                      E) 4

26.



- A) 10                      B) 7                      C) 1  
 D) 3                      E) 5

27.



- A) 8                      B) 9                      C) 6  
 D) 4                      E) 12