

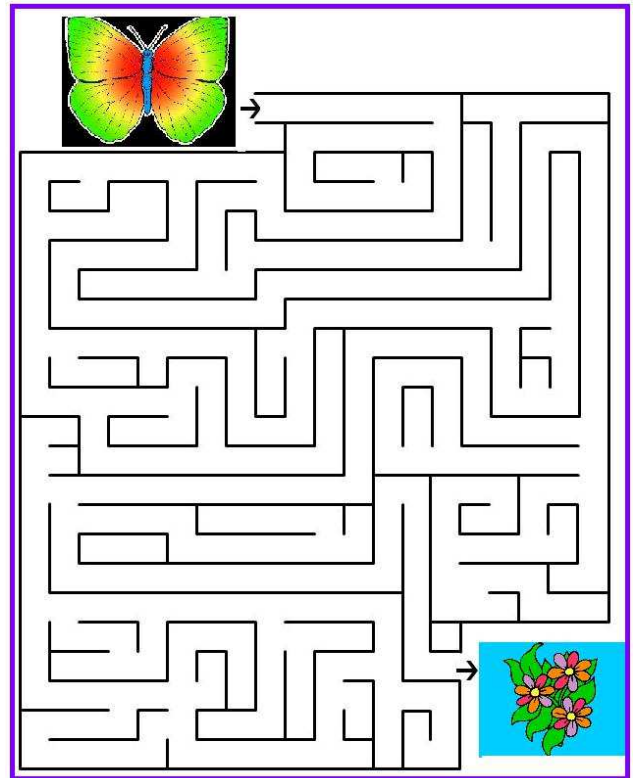
# LABERINTOS DE NÚMEROS III

## Ordenación de los decimales

### Introducción

Uno de los errores más frecuentes, a la hora de comparar dos números decimales, es la afirmación que: *5,21 es mayor que 5,3* al ser 21 mayor que 3.



Esto es lo que se pretende reforzar con estos dos laberintos que deben recorrer las mariposas para llegar a la flor.



**Nivel:** Último ciclo de Primaria. 1º de ESO



### Ejemplo 1:

Encuentra el camino para que la mariposa llegue a la flor sabiendo que sólo puede recorrer las casillas que contienen una igualdad o una desigualdad correcta.

|   |                   |                 |                    |                   |   |
|---|-------------------|-----------------|--------------------|-------------------|---|
|  | ?<br>4,26 < 4,3   | ?<br>3,9 > 3,41 | ?<br>5,99 > 5,100  | ?<br>4,3 = 4,30   | ?<br>11,02 < 11,1   |
| ?<br>4,506 < 4,6  | ?<br>15,02 = 15,2 | ?<br>69 = 69,0  | ?<br>4,26 > 4,5    | ?<br>8,3 < 8,27   | ?<br>9,4 < 9,365  |
| ?<br>4,6 > 4,57   | ?<br>4,15 < 3,96  | ?<br>7,4 < 7,35 | ?<br>0,31 < 0,4    | ?<br>11,1 > 10,01 | ?<br>0,12 = 0,120   |
| ?<br>3,6 > 3,41   | ?<br>8,95 < 8,613 | ?<br>7,15 < 7,2 | ?<br>0,2 > 0,01    | ?<br>3,6 < 3,58   | ?<br>3,41 < 3,5   |
| ?<br>3,05 < 3,1   | ?<br>4,5 > 4,42   | ?<br>3,10 < 3,2 | ?<br>8,6 > 8,35    | ?<br>90,1 = 9,1   | ?<br>0,506 < 0,65   |
| ?<br>12,3 < 12,04   | ?<br>15,3 > 15,15 | ?<br>7,27 < 7,3 | ?<br>16,28 > 16,27 | ?<br>90,09 = 9,9  |  |



## Ejemplo 2:

Encuentra el camino para que la mariposa llegue a la flor sabiendo que sólo puede recorrer las casillas que contienen una igualdad o una desigualdad correcta.

|   |                     |                       |                     |                     |  |
|---|---------------------|-----------------------|---------------------|---------------------|--|
|  | ?<br>$3,5 < 3,10$   | ?<br>$4,5 > 4,26$     | ?<br>$11,1 > 11,01$ | ?<br>$4,35 < 4,4$   | ?<br>$4,15 > 4,96$   |
| ?<br>$0,31 < 0,312$   | ?<br>$4,26 > 4,5$   | ?<br>$0,2 > 0,01$     | ?<br>$8,3 < 8,27$   | ?<br>$15,3 > 15,15$ | ?<br>$0,12 = 0,120$  |
| ?<br>$4,6 > 4,57$   | ?<br>$12,3 < 12,04$ | ?<br>$16,28 > 16,271$ | ?<br>$7,4 < 7,3$    | ?<br>$3,6 < 3,58$   | ?<br>$0,506 < 0,65$  |
| ?<br>$5,15 < 5,2$   | ?<br>$3,41 < 3,5$   | ?<br>$27,27 < 28,29$  | ?<br>$5,3 < 5,27$   | ?<br>$90,1 = 9,1$   | ?<br>$8,63 > 8,627$  |
| ?<br>$15,02 = 15,2$   | ?<br>$9,45 < 9,365$ | ?<br>$3,2 < 3,10$     | ?<br>$69 = 69,0$    | ?<br>$90,09 = 9,9$  | ?<br>$3,42 < 3,5$  |
| ?<br>$5,3 > 5,15$   | ?<br>$4,3 = 4,30$   | ?<br>$1,02 < 11,1$    | ?<br>$0,806 < 0,85$ | ?<br>$5,99 > 5,100$ |  |

## SOLUCIONES



### Solución ejemplo 1

|   |                     |                   |                      |                     |   |
|---|---------------------|-------------------|----------------------|---------------------|---|
|  | ?<br>$4,26 < 4,3$   | ?<br>$3,9 > 3,41$ | ?<br>$5,100 > 5,99$  | ?<br>$4,3 = 4,30$   | ?<br>$11,02 < 11,1$   |
| ?<br>$4,506 < 4,6$  | ?<br>$15,02 = 15,2$ | ?<br>$69 = 69,0$  | ?<br>$4,26 > 4,5$    | ?<br>$8,3 < 8,27$   | ?<br>$9,4 < 9,365$  |
| ?<br>$4,6 > 4,57$   | ?<br>$4,15 < 3,96$  | ?<br>$7,4 < 7,35$ | ?<br>$0,31 < 0,4$    | ?<br>$11,1 > 10,01$ | ?<br>$0,12 = 0,120$   |
| ?<br>$3,6 > 3,41$   | ?<br>$8,95 < 8,613$ | ?<br>$7,15 < 7,2$ | ?<br>$0,2 > 0,01$    | ?<br>$3,6 < 3,58$   | ?<br>$3,41 < 3,5$   |
| ?<br>$3,05 < 3,1$   | ?<br>$4,5 > 4,42$   | ?<br>$3,10 < 3,2$ | ?<br>$8,6 > 8,35$    | ?<br>$90,1 = 9,1$   | ?<br>$0,506 < 0,65$   |
| ?<br>$12,3 < 12,04$   | ?<br>$15,3 > 15,15$ | ?<br>$7,27 < 7,3$ | ?<br>$16,28 > 16,27$ | ?<br>$90,09 = 9,9$  |  |



## Solución ejemplo 2

The maze contains the following math problems in each cell:

|   |                     |                       |                     |                     |   |
|---|---------------------|-----------------------|---------------------|---------------------|---|
|  | ?<br>$3,5 < 3,10$   | ?<br>$4,5 < 4,26$     | ?<br>$11,1 > 11,01$ | ?<br>$4,33 < 4,4$   | ?<br>$4,15 > 4,96$  |
| ?<br>$0,31 < 0,312$   | ?<br>$4,26 > 4,5$   | ?<br>$0,2 > 0,01$     | ?<br>$8,3 < 8,27$   | ?<br>$15,3 > 15,15$ | ?<br>$0,12 < 0,120$   |
| ?<br>$4,6 > 4,57$   | ?<br>$12,3 < 12,04$ | ?<br>$16,28 > 16,271$ | ?<br>$7,4 < 7,3$    | ?<br>$3,6 < 3,58$   | ?<br>$0,506 < 0,65$   |
| ?<br>$5,15 < 5,2$   | ?<br>$3,41 < 3,5$   | ?<br>$27,27 < 28,29$  | ?<br>$5,3 < 5,27$   | ?<br>$90,1 = 9,1$   | ?<br>$8,63 > 8,627$   |
| ?<br>$15,02 = 15,2$   | ?<br>$9,45 < 9,365$ | ?<br>$3,2 < 3,10$     | ?<br>$69 = 69,0$    | ?<br>$90,09 = 9,9$  | ?<br>$3,42 < 3,5$   |
| ?<br>$5,3 > 5,15$   | ?<br>$4,3 = 4,30$   | ?<br>$1,02 < 11,1$    | ?<br>$0,806 < 0,85$ | ?<br>$5,99 > 5,100$ |  |

The red path starts at the butterfly, goes down to the second row, right to the third row, right to the fourth row, right to the fifth row, right to the sixth row, right to the seventh row, right to the eighth row, right to the ninth row, right to the tenth row, right to the eleventh row, right to the twelfth row, right to the thirteenth row, right to the fourteenth row, right to the fifteenth row, right to the sixteenth row, right to the seventeenth row, right to the eighteenth row, right to the nineteenth row, right to the twentieth row, right to the twenty-first row, right to the twenty-second row, right to the twenty-third row, right to the twenty-fourth row, right to the twenty-fifth row, right to the twenty-sixth row, right to the twenty-seventh row, right to the twenty-eighth row, right to the twenty-ninth row, right to the thirtieth row, right to the thirty-first row, right to the thirty-second row, right to the thirty-third row, right to the thirty-fourth row, right to the 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and ninety-fifth row, right to the hundred and ninety-sixth row, right to the hundred and ninety-seventh row, right to the hundred and ninety-eighth row, right to the hundred and ninety-ninth row, right to the hundredth row.