



GUÍA DIDÁCTICA

Contenido:

- 7 láminas reversibles (14 sudokus con 3 niveles de dificultad):
Nivel 1 = color naranja, nivel 2 = color verde, nivel 3 = color azul.
- 52 fichas reversibles.
- 3 plantillas, para ayudar a colocar las piezas. Una para cada nivel.

Introducción:

El sudoku es un juego educativo que potencia la lógica, la agilidad mental y la concentración de los más pequeños/ñas. El juego consiste en rellenar con las fichas unas cuadrículas que pueden ser de 4x4 o de 6x6 casillas, de tal manera que en ninguna de las filas, columnas o bloques se repitan los números, formas o colores de las fichas. Para ello los pequeños/ñas tendrán que desarrollar una estrategia que les permita ir rellenando los huecos.

¿Cómo se juega?:

- Escoger una lámina para completar, hay 3 niveles. Lo más recomendable es comenzar por las más sencillas (nivel 1) e ir subiendo poco a poco de nivel. Se coloca sobre la bandeja de la caja.
- Colocar, encima de la lámina, la plantilla correspondiente al nivel escogido. Ayudará a evitar que se muevan las fichas.
- Seleccionar las fichas que se necesitan para completar el sudoku. Las fichas de números y formas para el tablero naranja (nivel 1) de 4x4 y las fichas de animales y sus huellas para los tableros azules y verdes (niveles 2 y 3) de 6 x 6.
- Completar los espacios con las fichas que faltan de tal manera que los números, formas o dibujos que componen el sudoku no se repitan en una misma fila, columna o bloque.

¡Los sudokus sólo tienen una solución! (Mirar soluciones a continuación).

Sudoku de colores

Para aprender a clasificar y ordenar con formas y colores.

Soluciones:

NIVEL 1

1 SUDOKU 1

★ ● ◆ ▲

| | | | |
|---|---|---|---|
| ★ | ◆ | ● | ▲ |
| ● | ▲ | ★ | ◆ |
| ▲ | ★ | ◆ | ● |
| ◆ | ● | ▲ | ★ |

1 SUDOKU 2

1 2 3 4

| | | | |
|---|---|---|---|
| 3 | 2 | 1 | 4 |
| 4 | 1 | 2 | 3 |
| 2 | 4 | 3 | 1 |
| 1 | 3 | 4 | 2 |

1 SUDOKU 3

★ ● ◆ ▲

| | | | |
|---|---|---|---|
| ★ | ▲ | ● | ◆ |
| ● | ◆ | ▲ | ★ |
| ◆ | ● | ★ | ▲ |
| ▲ | ★ | ◆ | ● |

1 SUDOKU 4

1 2 3 4

| | | | |
|---|---|---|---|
| 2 | 3 | 4 | 1 |
| 4 | 1 | 2 | 3 |
| 3 | 4 | 1 | 2 |
| 1 | 2 | 3 | 4 |

Soluciones:

NIVEL 2

2 SUDOKU 5



A 5x5 grid of colorful animal icons. The icons are arranged in a Latin square pattern. A legend at the top shows the icons: purple, green, orange, red, yellow, and blue.

| | | | | |
|--------|--------|--------|--------|--------|
| Yellow | Blue | Green | Orange | Purple |
| Purple | Orange | Red | Yellow | Blue |
| Blue | Green | Orange | Purple | Yellow |
| Red | Yellow | Purple | Blue | Orange |
| Green | Purple | Blue | Red | Yellow |

2 SUDOKU 6



A 6x6 grid of colorful animal icons. The icons are arranged in a Latin square pattern. A legend at the top shows the icons: purple, green, orange, red, yellow, and blue.

| | | | | | |
|--------|--------|--------|--------|--------|--------|
| Blue | Purple | Green | Orange | Red | Yellow |
| Red | Yellow | Orange | Green | Blue | Purple |
| Orange | Red | Purple | Blue | Yellow | Green |
| Green | Blue | Yellow | Red | Purple | Orange |
| Purple | Green | Blue | Yellow | Orange | Red |
| Yellow | Orange | Red | Purple | Green | Blue |

2 SUDOKU 7



A 7x7 grid of colorful animal icons. The icons are arranged in a Latin square pattern. A legend at the top shows the icons: purple, green, orange, red, yellow, and blue.

| | | | | | | |
|--------|--------|--------|--------|--------|--------|--------|
| Yellow | Green | Purple | Blue | Red | Orange | Yellow |
| Blue | Orange | Red | Green | Purple | Yellow | Blue |
| Purple | Red | Blue | Yellow | Orange | Green | Purple |
| Green | Yellow | Orange | Purple | Blue | Red | Green |
| Orange | Purple | Green | Red | Yellow | Blue | Orange |
| Red | Blue | Yellow | Orange | Green | Purple | Red |
| Yellow | Green | Purple | Blue | Red | Orange | Yellow |

2 SUDOKU 8



A 8x8 grid of colorful animal icons. The icons are arranged in a Latin square pattern. A legend at the top shows the icons: purple, green, orange, red, yellow, and blue.

| | | | | | | | |
|--------|--------|--------|--------|--------|--------|--------|--------|
| Yellow | Blue | Orange | Red | Purple | Green | Yellow | Blue |
| Purple | Green | Red | Orange | Blue | Yellow | Purple | Green |
| Green | Yellow | Purple | Blue | Red | Orange | Green | Yellow |
| Orange | Red | Blue | Yellow | Green | Purple | Orange | Red |
| Red | Orange | Green | Purple | Yellow | Blue | Red | Orange |
| Blue | Purple | Yellow | Orange | Green | Red | Blue | Purple |
| Yellow | Blue | Orange | Red | Purple | Green | Yellow | Blue |
| Purple | Green | Red | Orange | Blue | Yellow | Purple | Green |

2 SUDOKU 9



A 9x9 grid of colorful animal icons. The icons are arranged in a Latin square pattern. A legend at the top shows the icons: purple, green, orange, red, yellow, and blue.

| | | | | | | | | |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Purple | Blue | Orange | Yellow | Green | Red | Purple | Blue | Orange |
| Red | Green | Yellow | Blue | Purple | Orange | Red | Green | Yellow |
| Blue | Orange | Purple | Green | Red | Yellow | Blue | Orange | Purple |
| Green | Yellow | Red | Orange | Blue | Purple | Green | Yellow | Red |
| Orange | Purple | Green | Red | Yellow | Blue | Orange | Purple | Green |
| Red | Blue | Yellow | Orange | Green | Red | Blue | Yellow | Orange |
| Purple | Blue | Orange | Yellow | Green | Red | Purple | Blue | Orange |
| Red | Green | Yellow | Blue | Purple | Orange | Red | Green | Yellow |
| Blue | Orange | Purple | Green | Red | Yellow | Blue | Orange | Purple |

2 SUDOKU 10



A 10x10 grid of colorful animal icons. The icons are arranged in a Latin square pattern. A legend at the top shows the icons: purple, green, orange, red, yellow, and blue.

| | | | | | | | | | |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Blue | Orange | Yellow | Green | Red | Purple | Blue | Orange | Yellow | Green |
| Green | Purple | Red | Orange | Yellow | Blue | Green | Purple | Red | Orange |
| Purple | Blue | Orange | Red | Yellow | Green | Purple | Blue | Orange | Red |
| Red | Yellow | Green | Blue | Purple | Orange | Red | Yellow | Green | Blue |
| Yellow | Red | Blue | Purple | Orange | Green | Yellow | Red | Blue | Purple |
| Orange | Green | Purple | Red | Yellow | Blue | Orange | Green | Purple | Red |
| Blue | Orange | Yellow | Green | Red | Purple | Blue | Orange | Yellow | Green |
| Green | Purple | Red | Orange | Yellow | Blue | Green | Purple | Red | Orange |
| Purple | Blue | Orange | Red | Yellow | Green | Purple | Blue | Orange | Red |
| Red | Yellow | Green | Blue | Purple | Orange | Red | Yellow | Green | Blue |

Soluciones:

NIVEL 3



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