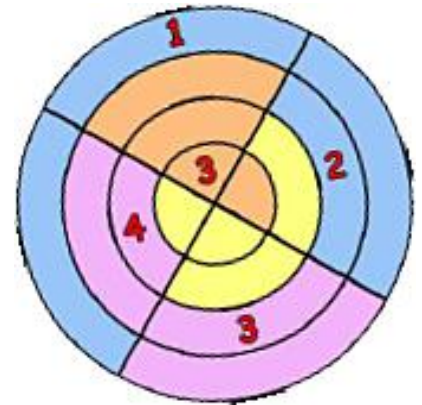
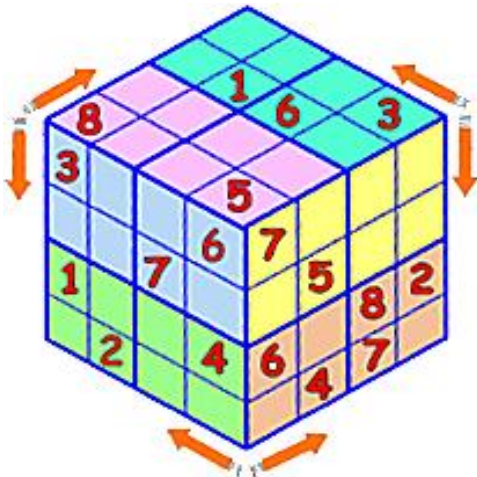
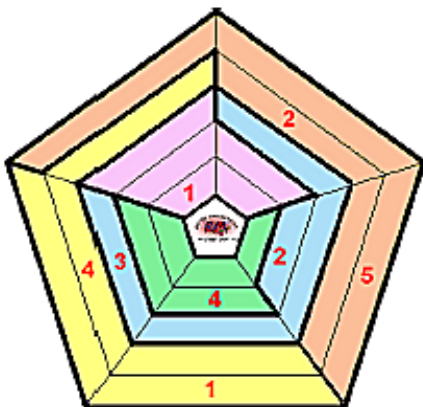


Colección de sudokus para 2^o y 3^{er} ciclo



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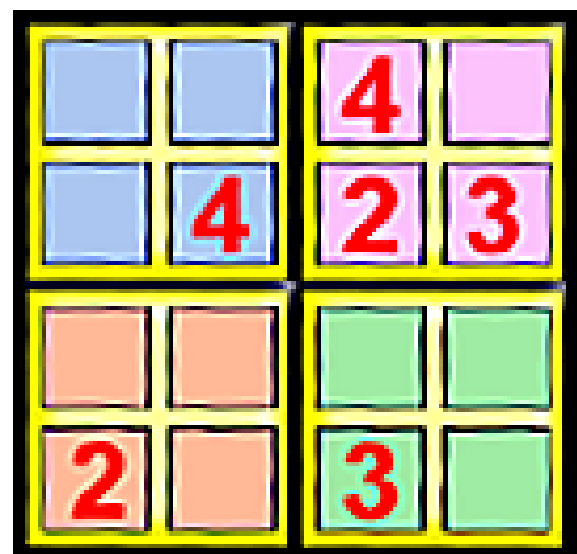
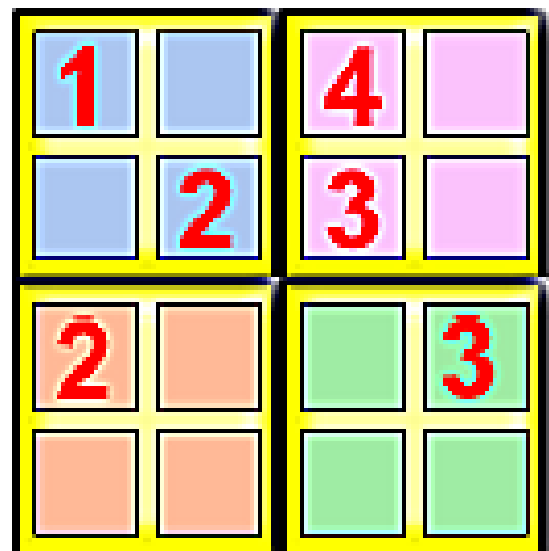
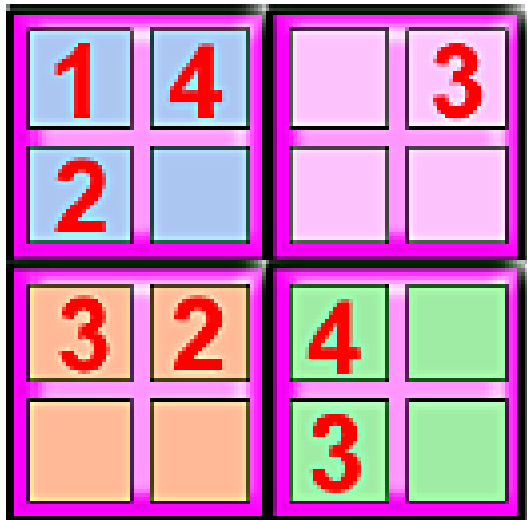
Isabel Echenique

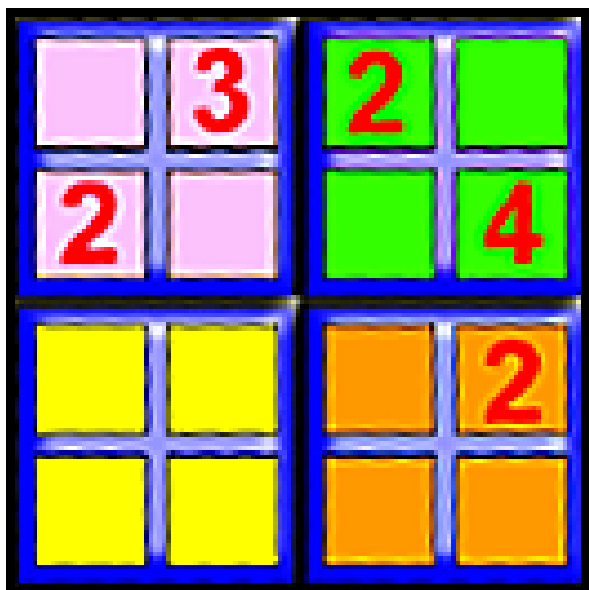
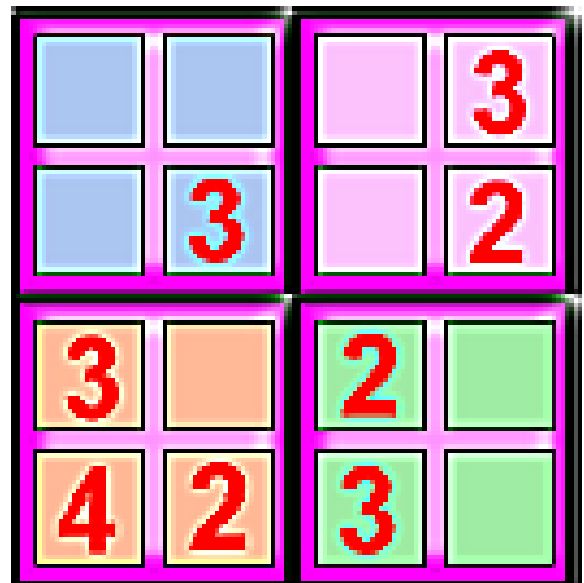
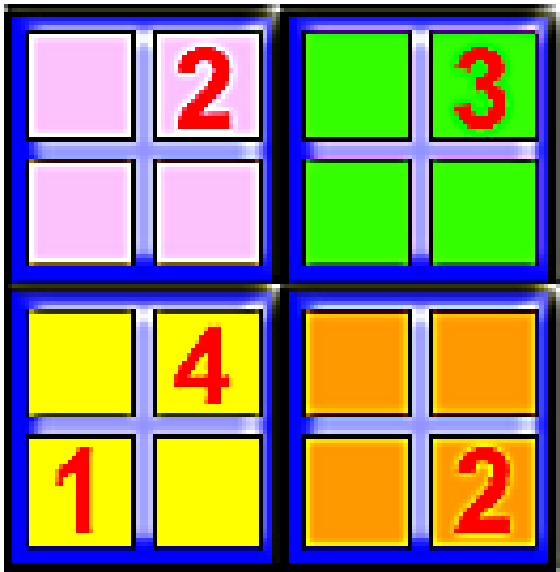
Completa este sudoku teniendo en cuenta que los números escritos al exterior de las filas y las columnas (PISTAS), son los números que deben ir en la caja adyacente, en la misma fila o columna. Por ejemplo 125 indica que la fila de esa caja contiene los números 1, 2 y el 5.

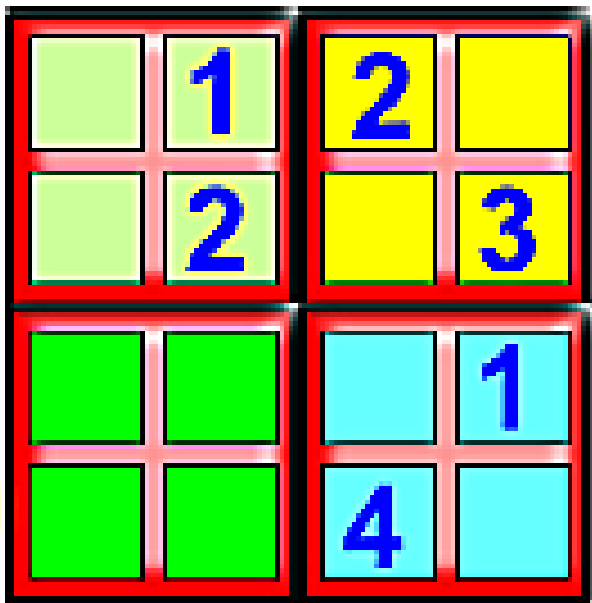
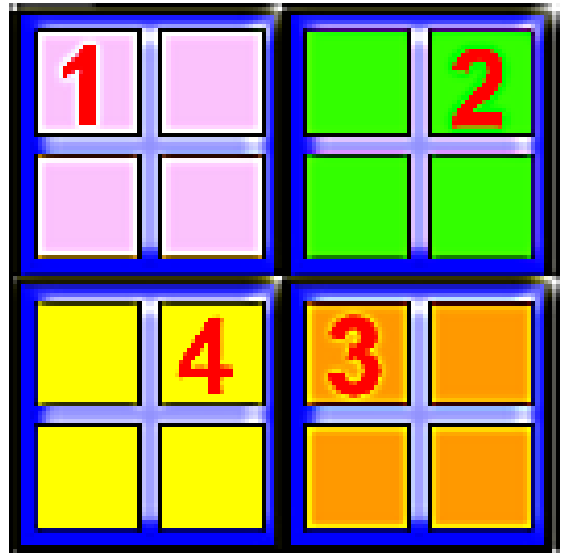
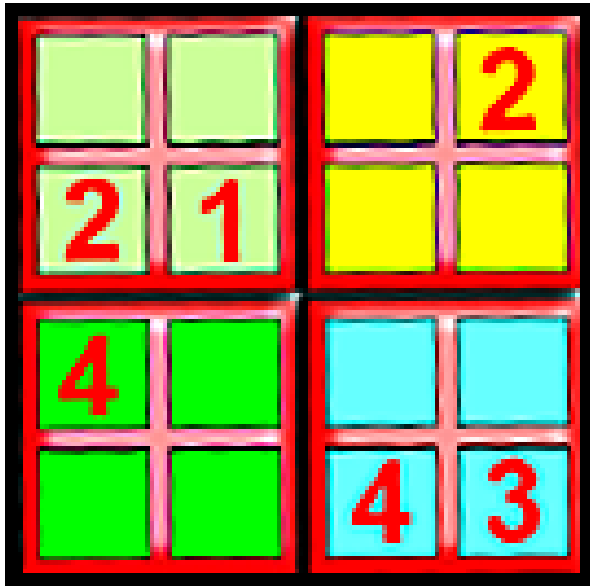
| | | | | | | | |
|---|--|--|---|--|---|--|---|
| | 26 | 45 | 1 | 23 | | | |
| 125 | ○ | ○ | ○ | ○ | ○ | ○ | 346 |
| 346 | ○ | 3 | ○ | 5 | ○ | ○ | 125 |
| 46 | 4 | ○ | ○ | 2 | ○ | ○ | 123 |
| 123 | ○ | ○ | ○ | ○ | ○ | ○ | 456 |
| 15 | ○ | ○ | 1 | ○ | ○ | ○ | 23 |
| 234 | ○ | ○ | ○ | ○ | ○ | 6 | 156 |
| | 35 | 46 | | 13 | 5 | 46 | |

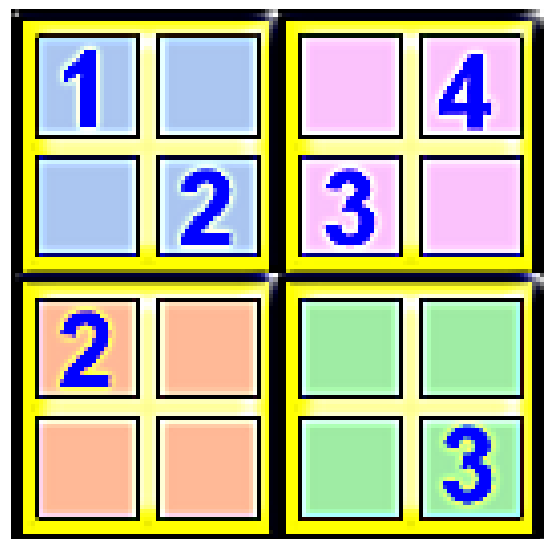
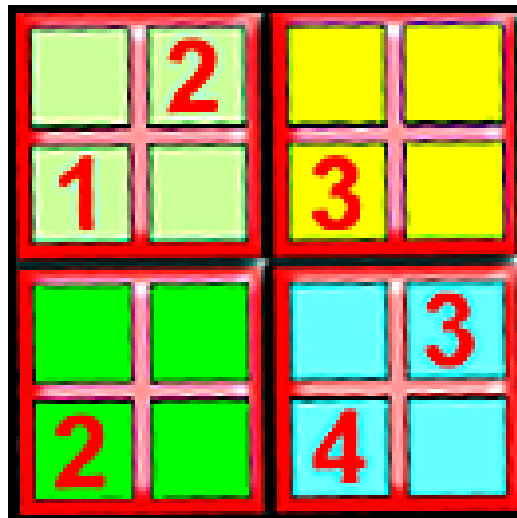
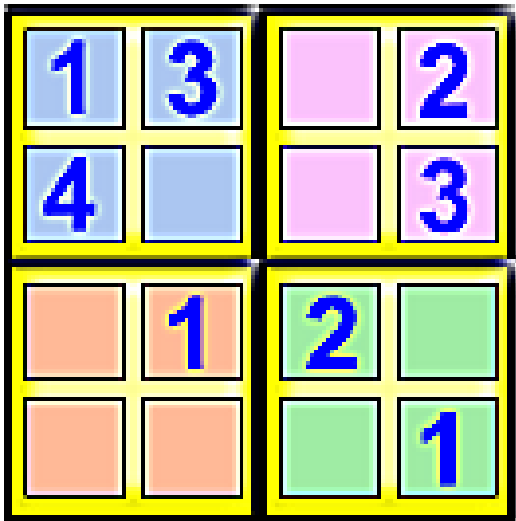
| | | | | | | | |
|---|--|--|--|--|---|---|---|
| | 26 | 3 | 3 | 15 | | | |
| 136 | 1 | ○ | ○ | ○ | ○ | ○ | 4 |
| 245 | ○ | ○ | ○ | 6 | ○ | ○ | 1 |
| 36 | ○ | ○ | ○ | ○ | ○ | ○ | 4 |
| 25 | ○ | ○ | 5 | ○ | ○ | ○ | 13 |
| 1 | ○ | ○ | ○ | ○ | ○ | ○ | 245 |
| 24 | ○ | ○ | ○ | ○ | ○ | ○ | 136 |
| | 34 | 26 | 14 | 56 | 2 | | |

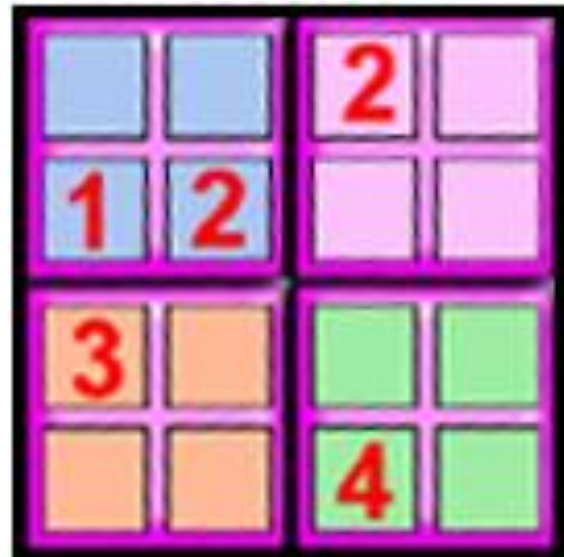
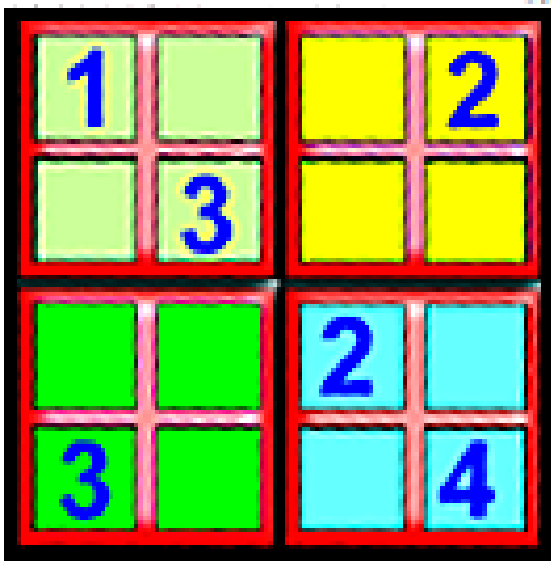
En cada cuadrado vacío debes escribir un número del 1 al 4. No se puede repetir ningún número en una misma fila, columna o caja que consta de cuadraditos del mismo color











Atrévete a completar este sudoku de tamaño 5x5 con cajas irregulares. Sólo tienes que escribir los números del 1 al 5 (sin repetir) en cada fila, columna y caja del mismo color.



Completa cada sudoku de tamaño 4x4, cumpliendo con la regla de oro: no repetir los números del 1 al 4, en cada fila, columna, y caja del mismo color. *Si deseas puedes agregar más números claves asignando a cada letra el número de sílabas de la palabra asignada.*

| | | | |
|---|---|---|---|
| | 2 | A | |
| B | | | 4 |
| 2 | | | 3 |
| | | C | |

SÍLABAS

- A. POETA
- B. SOL
- C. POLIGONO

| | | | |
|---|---|---|---|
| A | | | 1 |
| 4 | | B | |
| C | 2 | | |
| | | 1 | |

SÍLABAS

- A. DÍA
- B. HUERTA
- C. MAR

| | | | |
|---|---|---|---|
| | 1 | A | |
| B | | | |
| C | | D | 4 |
| 1 | | | |

SÍLABAS

- A. COLEGIO
- B. VIOLETA
- C. VIENTO
- D. NUEZ



SILABAS:

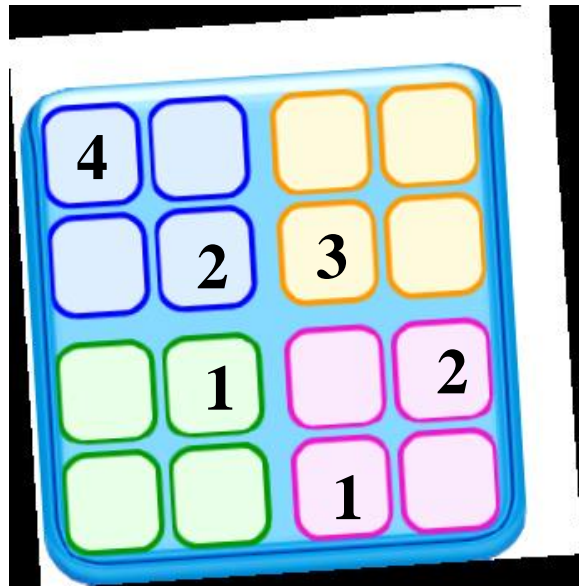
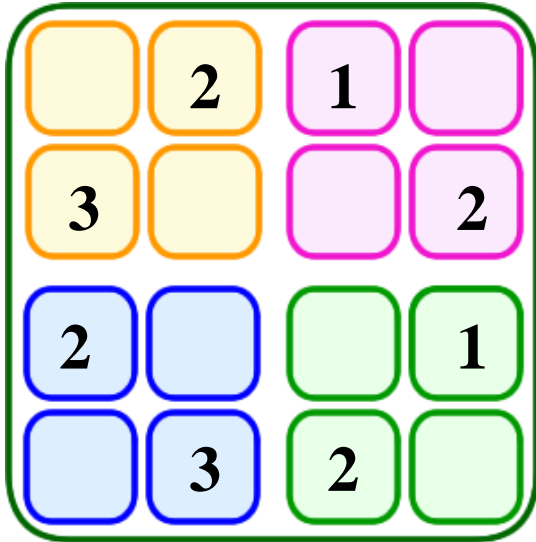
- | | |
|-------------------|----------------|
| A.- Día | I.- Nuez |
| B.- Poeta | J.- Colegio |
| C.- Navío | ...K.- Violeta |
| D.- Enciclopedia | L.- Quien |
| E.- Huerta | M.- Buey |
| F.- Aéreo | N.- Nostalgia |
| G.- Impresionante | O.- Viento |
| H.- Puerta | |



SILABAS:

- | | |
|--------------------------|-----------------------|
| A.- Navío | K.- Calendario |
| B.- Ilusiones | L.- Instantáneamente |
| C.- Día | M.- Epigramáticamente |
| D.- Cafetería | N.- Avestruz |
| E.- Buey | O.- Puerta |
| F.- Poeta | P.- Enciclopedia |
| G.- Ojo | Q.- Oía |
| H.- Soy | R.- Aéreo |
| I.- Anillo | S.- Cruel |
| J.- Irreconciliablemente | |

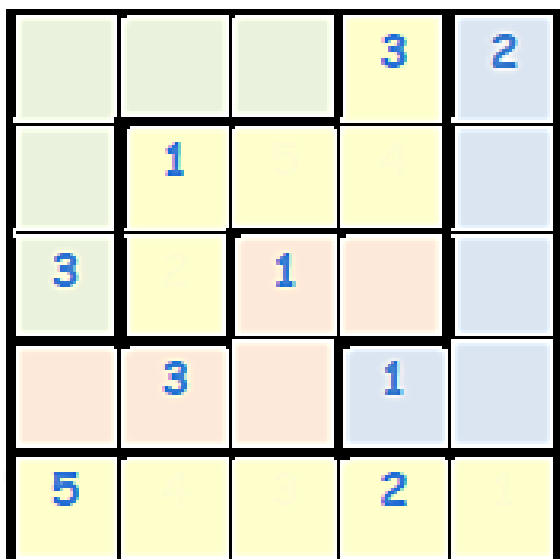
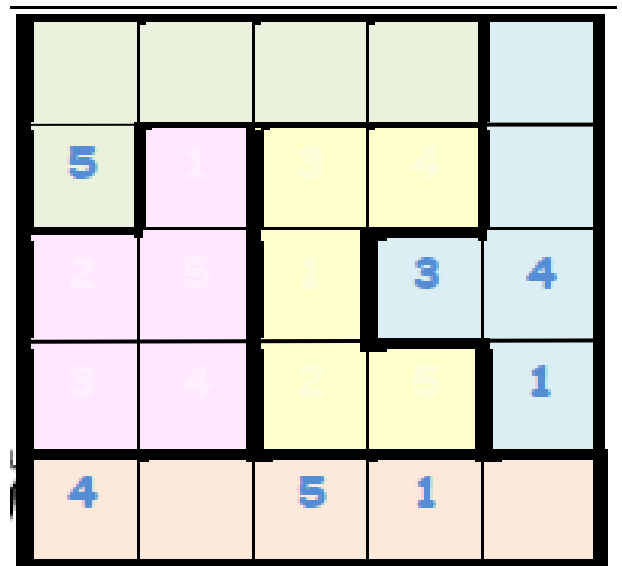
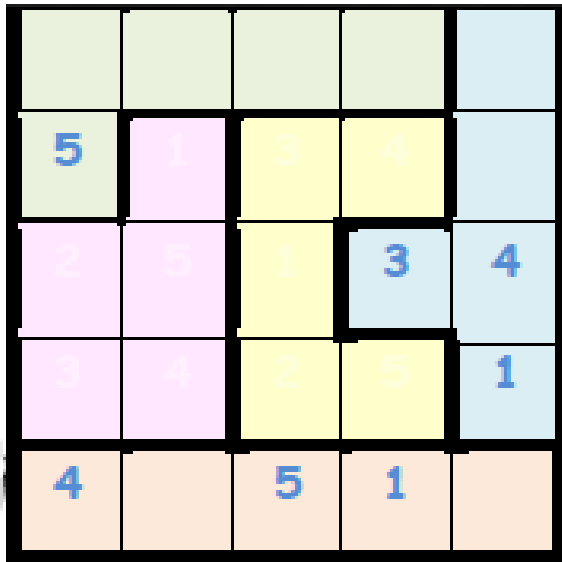
Completa cada fila, cada columna y cada caja del mismo color con los números del 1 al 4 (sin repetir).



Ahora atrévete a completar estos dos sudokus también con los números del 1 al 4.
Con cajas irregulares.



En este caso debes completar cada caja irregular con los números del 1 al 5. Recuerda que no se deben repetir los números en cada fila y tampoco en cada columna



| | | | | |
|---|---|---|---|--|
| | 5 | 4 | | |
| 5 | | | 3 | |
| 1 | | | 5 | |
| 4 | | | 2 | |
| | 1 | 2 | | |

| | | | | |
|--|---|---|---|---|
| | 2 | 4 | 1 | |
| | 1 | | 4 | 5 |
| | 4 | 5 | 3 | |
| | | | | |
| | | | | |

| | | | | |
|---|---|---|---|---|
| 4 | | 3 | 1 | |
| | | | 2 | |
| 5 | | | | |
| 3 | 4 | | | 1 |
| | 1 | 4 | | 5 |

| | | | | |
|---|---|---|---|---|
| | 2 | 1 | | 3 |
| 2 | | 5 | 4 | |
| 5 | 1 | | | 4 |
| 1 | | 2 | | 5 |
| | | 4 | | |

| | | | | |
|---|---|---|---|--|
| | 2 | | 5 | |
| | | 5 | 3 | |
| | 3 | 2 | 1 | |
| 4 | | 3 | 2 | |
| | | | | |

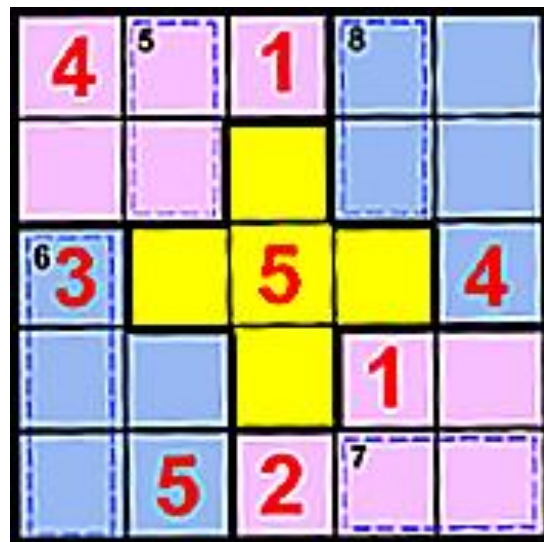
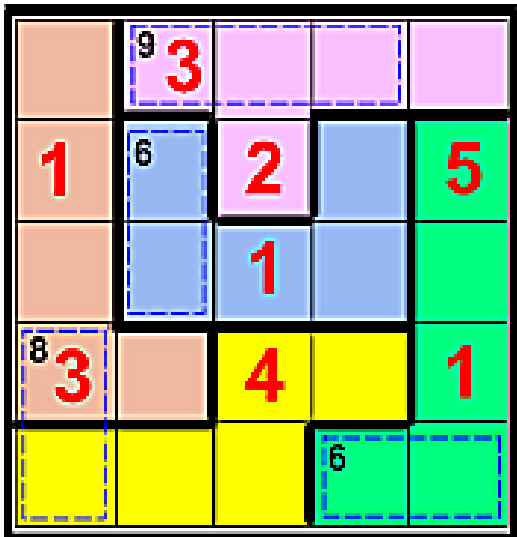
| | | | | |
|---|---|---|---|---|
| | | | 2 | |
| 5 | 4 | | 3 | |
| | 1 | | | |
| | | 4 | 5 | 3 |
| 4 | 3 | | | 2 |

| | | | | |
|---|---|---|---|---|
| | | | 3 | |
| | | 2 | | 1 |
| | 5 | | | |
| 1 | 3 | | 4 | |
| | | | | |

| | | | | |
|---|---|---|---|---|
| 3 | 4 | | 2 | |
| | 2 | | | 4 |
| 4 | 1 | | | |
| | | | 3 | 1 |
| 1 | | 5 | | |

| | | | | |
|---|---|---|---|---|
| 1 | 5 | | 4 | 2 |
| | | | | |
| | | | | |
| 3 | | 5 | | 1 |
| | | 4 | | |

En estos 3 sudokus, el número pequeño del rectángulo azul con línea discontinua indica la suma de los números que van dentro de él



Completa estos sudokus con los números del 1 al 6

| | | | | | |
|---|---|---|---|---|---|
| 5 | | | | | 1 |
| | 4 | | | 5 | |
| | | 1 | 4 | | |
| | | 3 | 6 | | |
| | 6 | | | 2 | |
| 2 | | | | | 3 |

| | | | | | |
|---|---|---|---|---|---|
| | 2 | | 4 | | |
| | | | 1 | | |
| | 4 | | | 2 | |
| | | | | | 6 |
| 4 | | 5 | | | 1 |
| 5 | | | 6 | | |

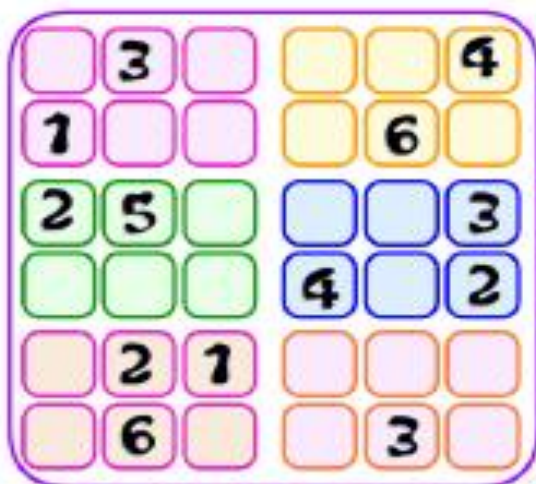
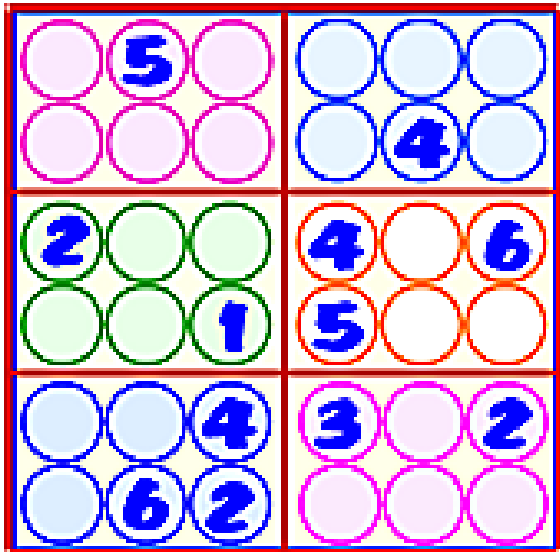
| | | | | | |
|---|---|---|---|---|---|
| 1 | 2 | | | | 6 |
| | | | 6 | | |
| 5 | | 1 | | 3 | |
| 2 | | 4 | | | |
| | 3 | | 2 | | |
| | | 5 | | | 4 |

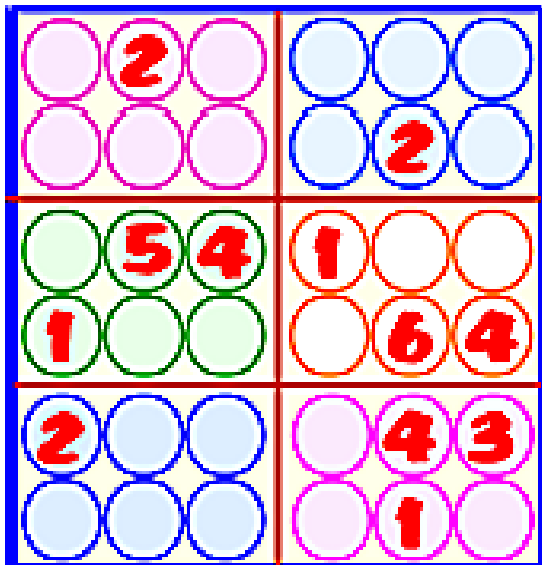
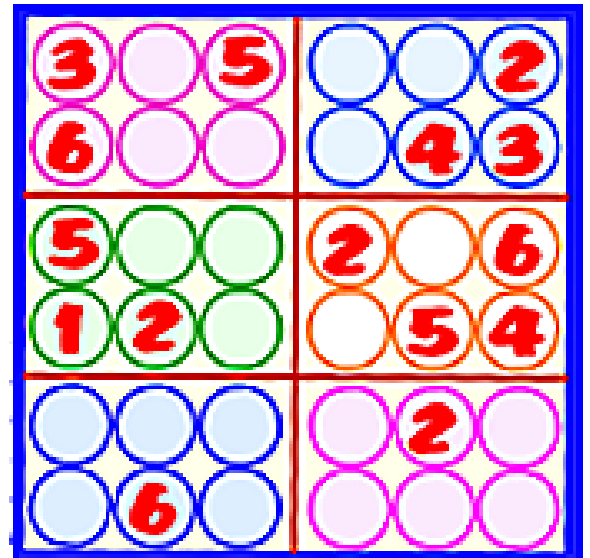
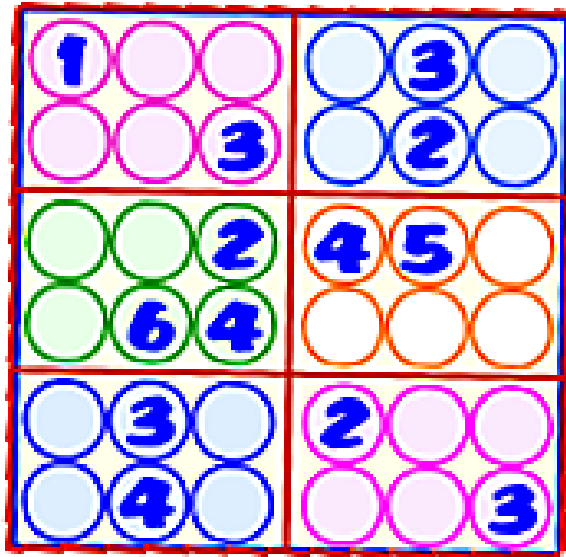
| | | | | | |
|---|---|---|---|---|---|
| 3 | | | | | 2 |
| | 1 | | | 6 | |
| 2 | | | | | |
| | | 4 | 2 | | 1 |
| | 6 | | | | 4 |
| | | 3 | | 5 | |

| | | | | | |
|---|---|---|---|---|---|
| 3 | | | | | 2 |
| | 1 | | | 6 | |
| 2 | | | | | |
| | | 4 | 2 | | 1 |
| | 6 | | | | 4 |
| | | 3 | | 5 | |

| | | | | | |
|---|---|---|---|---|---|
| | | 5 | 6 | | |
| | 4 | | 2 | | |
| 5 | 3 | | | | 6 |
| | 6 | | 3 | | 2 |
| 6 | 1 | | | 2 | 4 |
| | | 4 | | | 3 |

| | | | | | |
|---|---|---|---|---|---|
| 1 | | | 2 | 4 | |
| | | 6 | | | 5 |
| | 5 | 2 | | | 1 |
| 4 | | | 3 | | |
| | | | | | 3 |
| | 1 | | 5 | | |



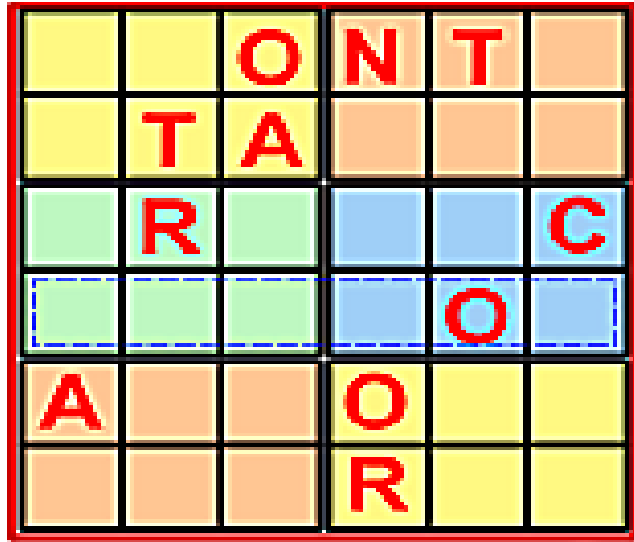


| | | | | | |
|---|---|---|---|---|---|
| | 3 | | | | |
| | | 5 | | 3 | 2 |
| | | 4 | | | |
| | | | 4 | | |
| 3 | 4 | | 6 | | |
| | | | | 1 | |

| | | | | | |
|---|---|---|---|---|---|
| | 6 | | 5 | | |
| 5 | | | 3 | | 4 |
| | | | | 6 | |
| | 3 | | | | |
| 4 | | 3 | | | 2 |
| | | 5 | | 4 | |

Estos Sudokus, están formados por letras. Debes rellenar las casillas vacías con las letras O, N, T, A, R, C.

Observa que en el primer sudoku, hay un rectángulo azul con línea discontinua. En esa fila, se esconde un ilustre matemático. Descubre el personaje.

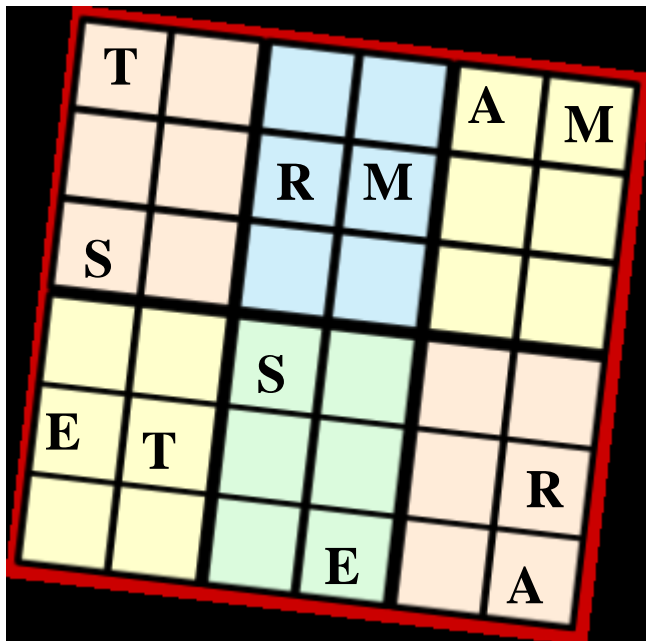


CUÁL ES EL PERSONAJE ?

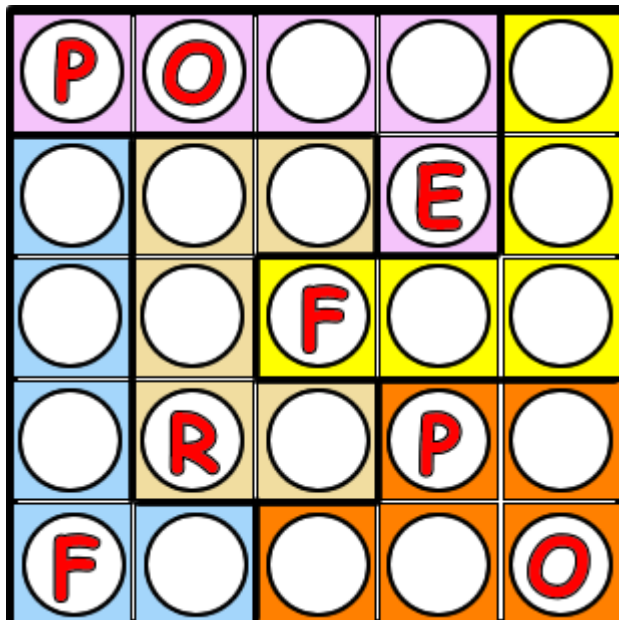
| | | | | | |
|--|--|--|--|--|--|
| | | | | | |
|--|--|--|--|--|--|



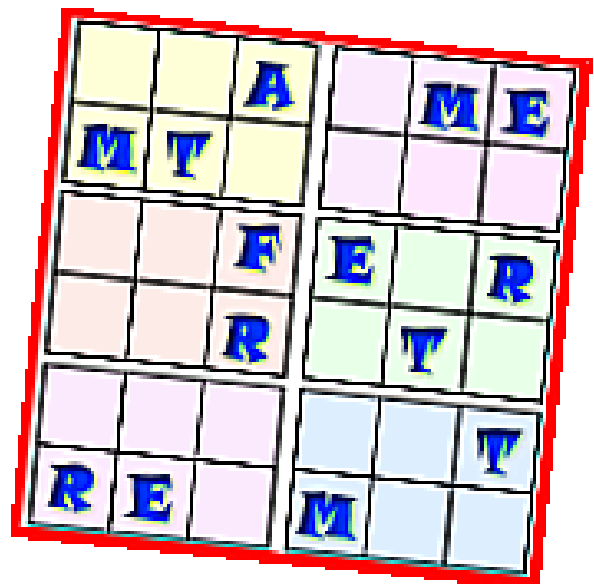
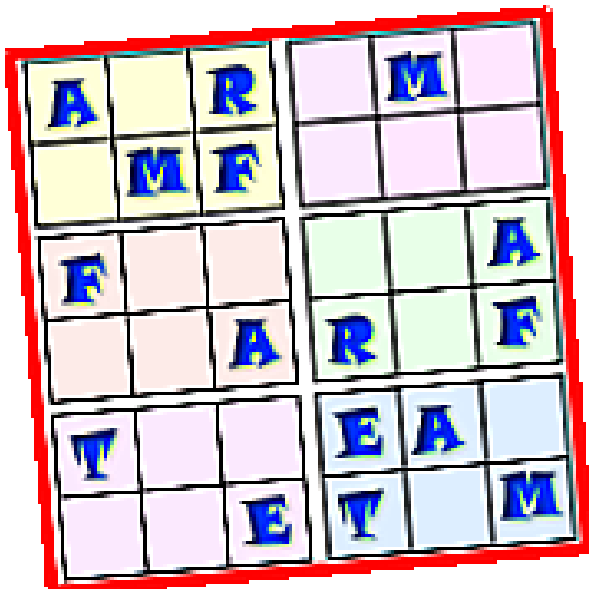
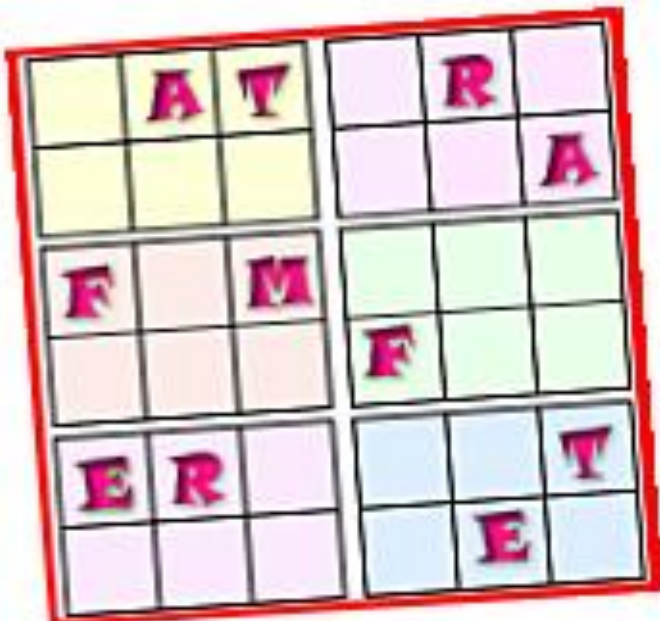
Completa este sudoku con las letras de la palabra MARTES



Completa estos 2 sudokus con las letras de la palabra **PROFE**. Recuerda que no puedes repetir ninguna letra en forma horizontal, vertical o caja del mismo color

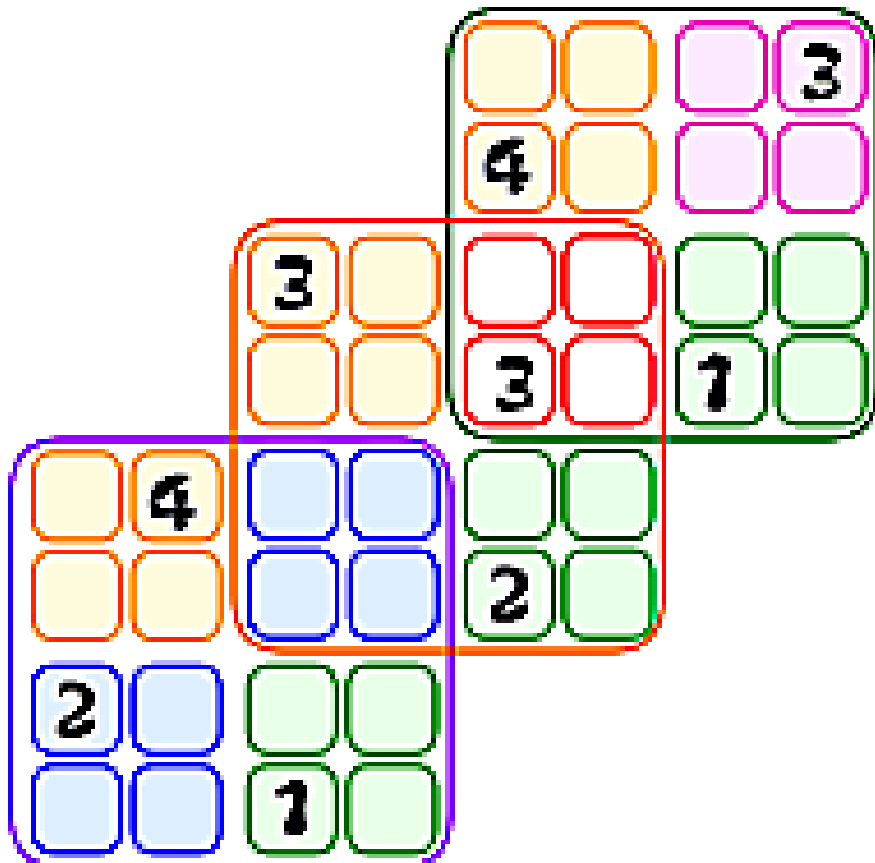
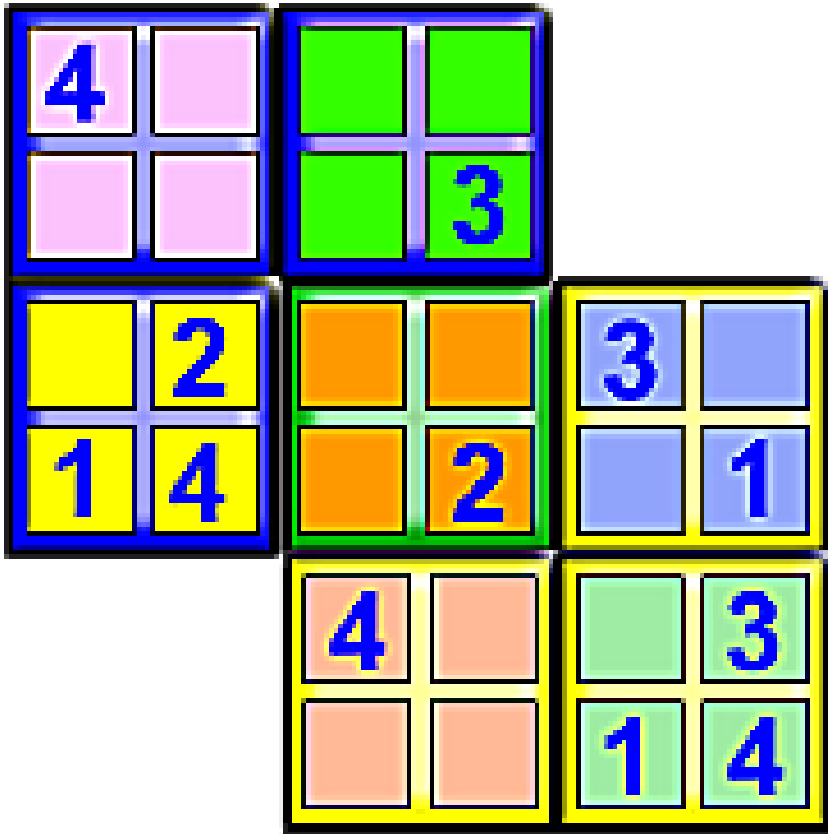


Completa estos sudokus con las letras del matemático FERMAT

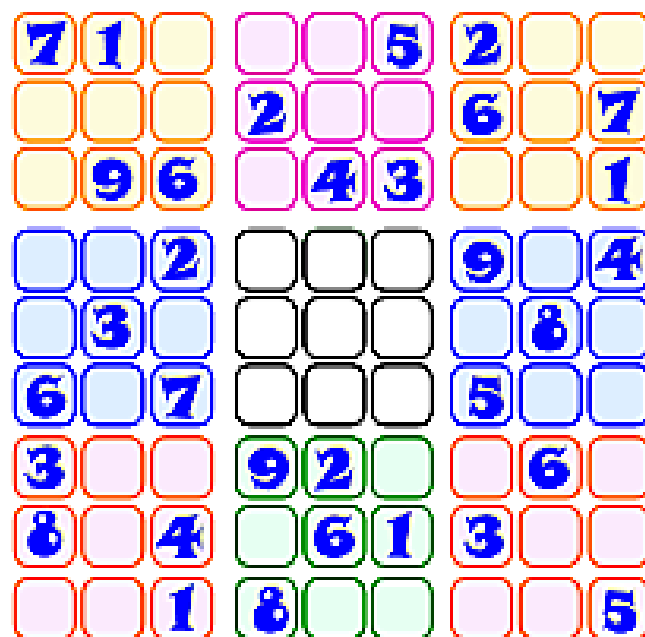


Estos sudokus están compuestos por dos sudokus independientes con casillas comunes en cada uno de ellos. No debes repetir ningún número del 1 al 4 en cada casilla o caja.

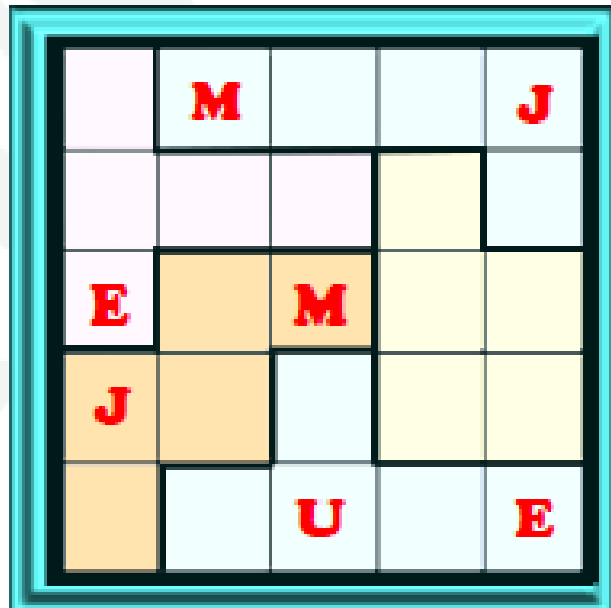




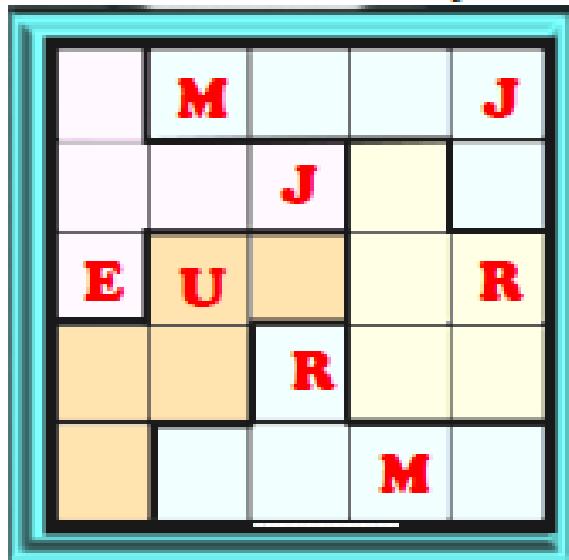
Completa estos sudokus de tamaño 9x9. No olvides cumplir la regla: no debes repetir ningún número del 1 al 9 en cada fila, columna o caja.



Completa las casillas vacías con una letra de la palabra MUJER, sin que se repitan en forma horizontal, vertical, o cada caja irregular del mismo color

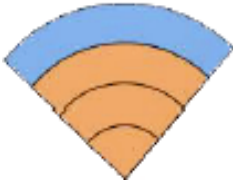


Completa las casillas vacías con una letra de la palabra MUJER, sin que se repitan en forma horizontal, vertical, o cada caja irregular del mismo color

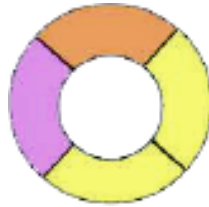


Completa estos SUDOKUS CIRCULARES con los números del 1 al 4, cumpliendo con las siguientes reglas:

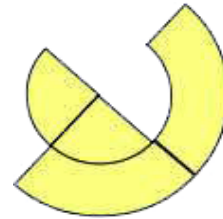
1. Cada sector circular de 4 casillas debe contener los números del 1 al 4.
2. Cada corona circular de 4 casillas debe contener los números del 1 al 4.
3. La unión de porciones del mismo color debe contener los números del 1 al 4.



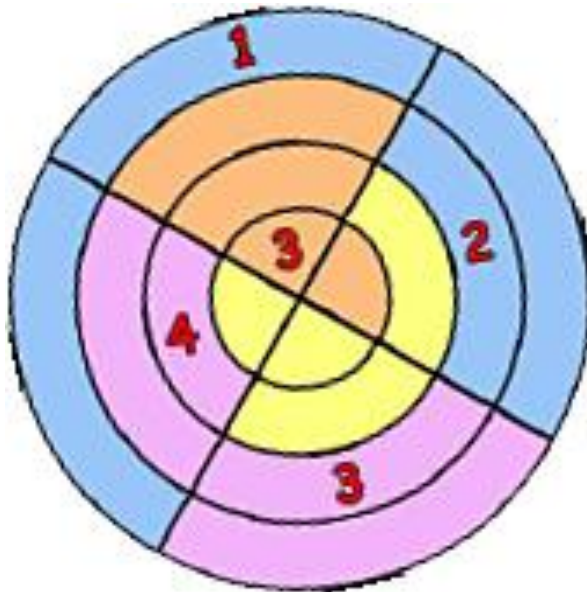
Cada sector circular debe tener los números del 1 al 4

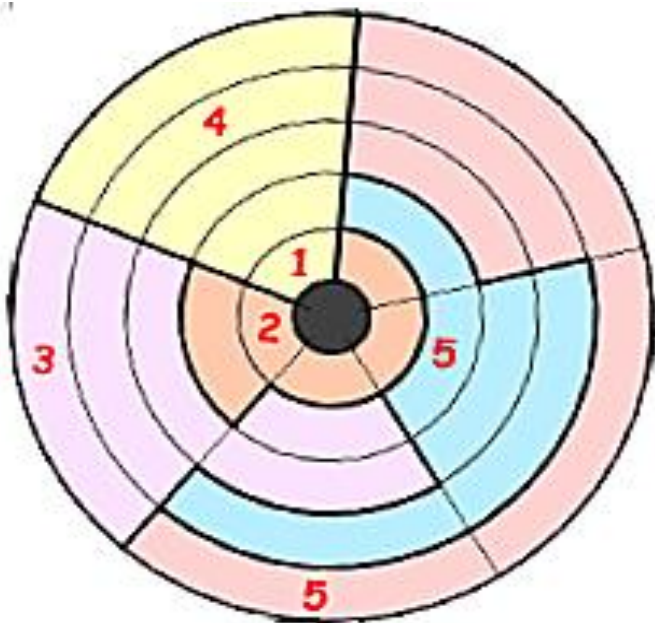
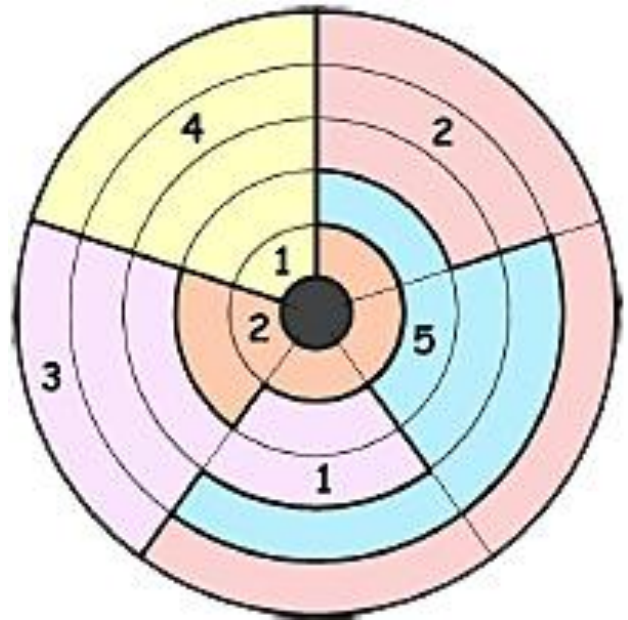
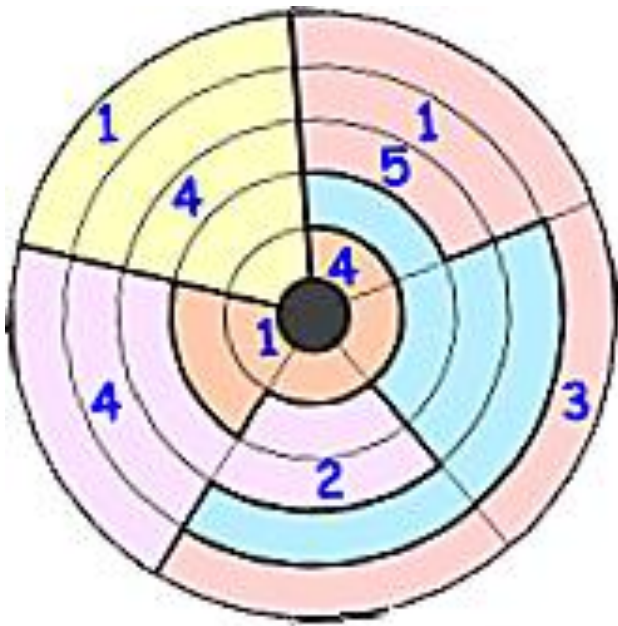


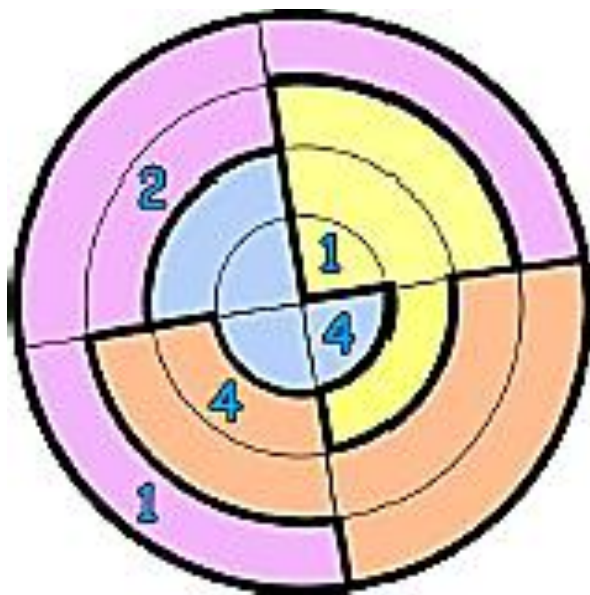
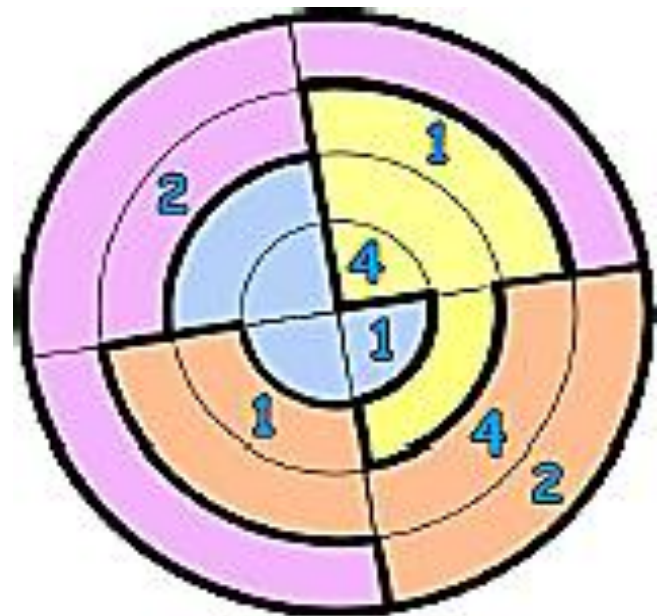
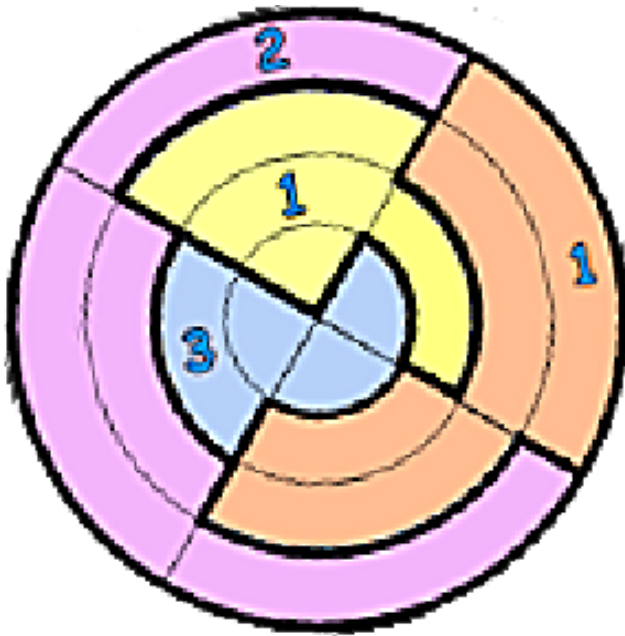
Cada corona circular debe tener los números del 1 al 4

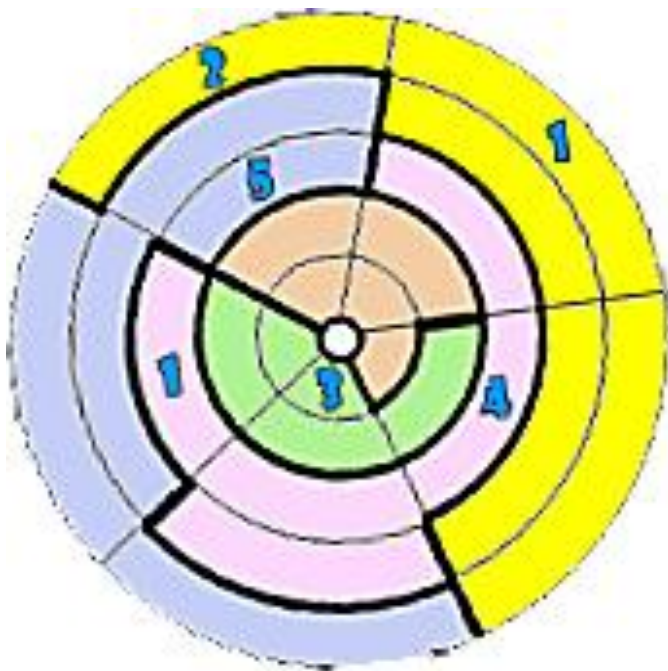
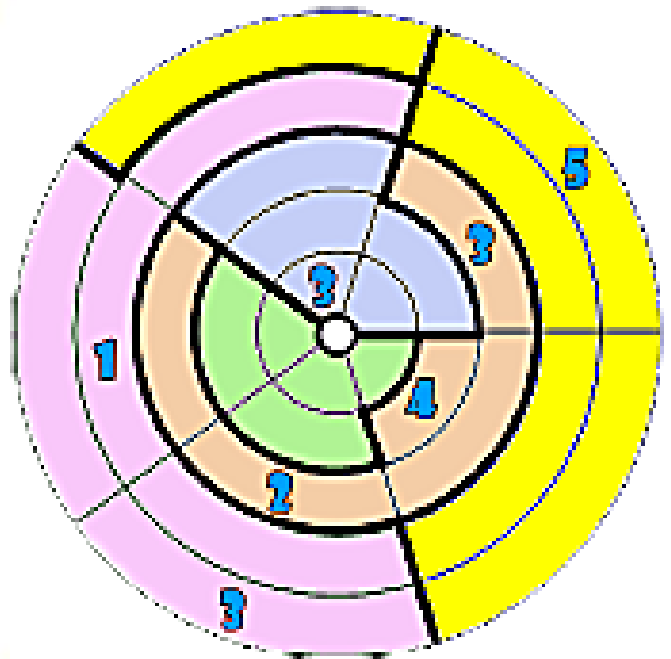
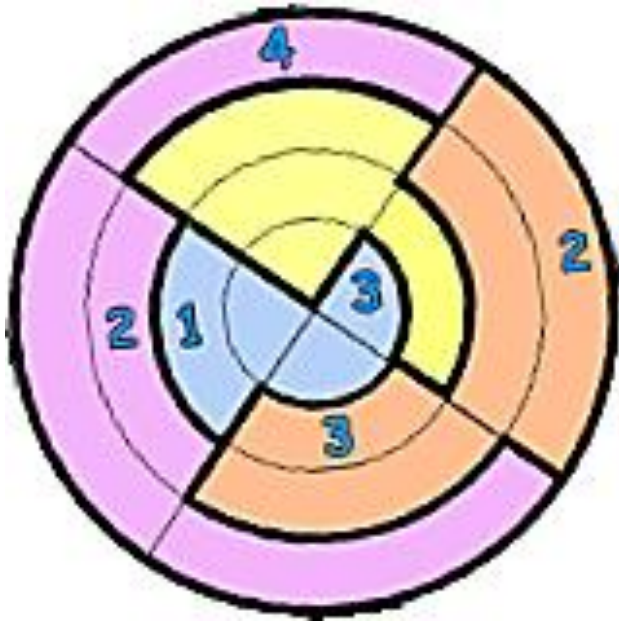


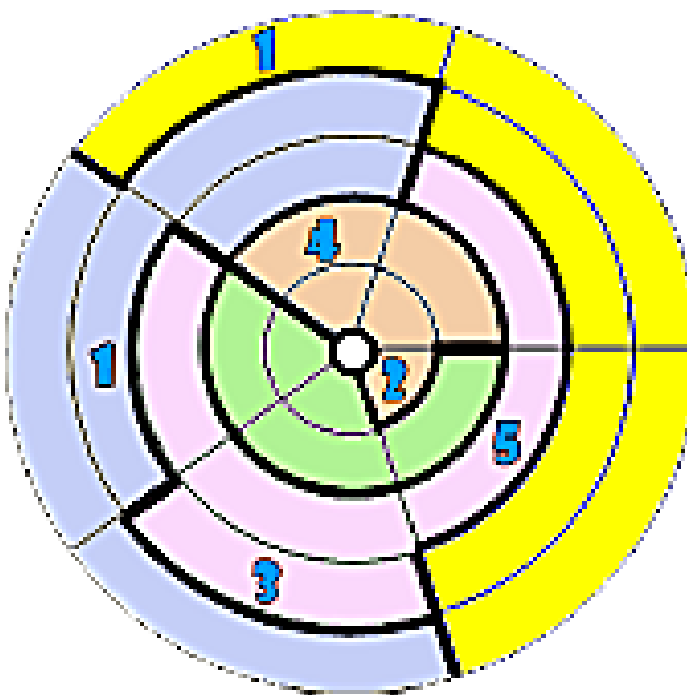
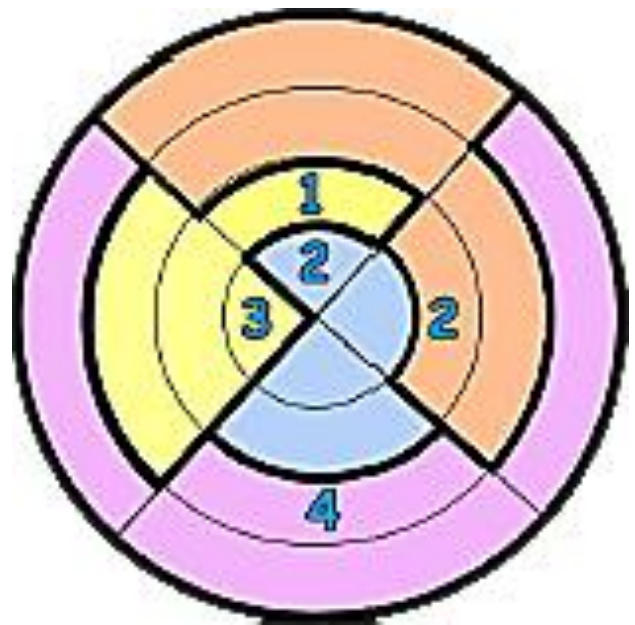
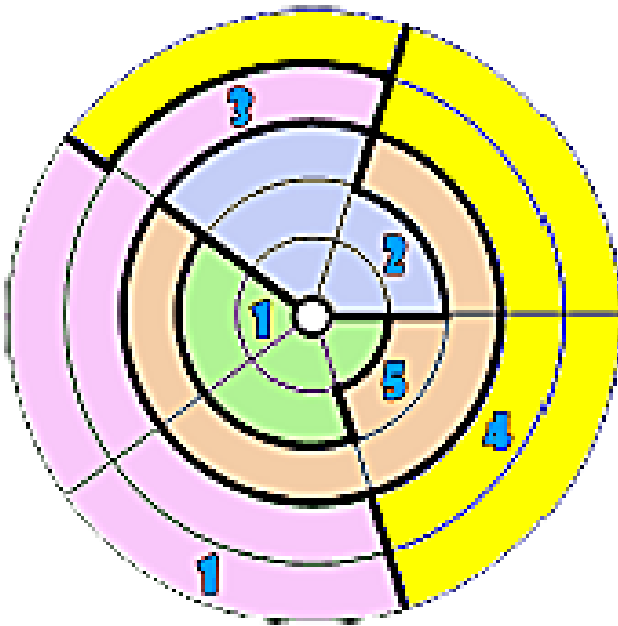
Cada unión de porciones del mismo color debe tener los números del 1 al 4

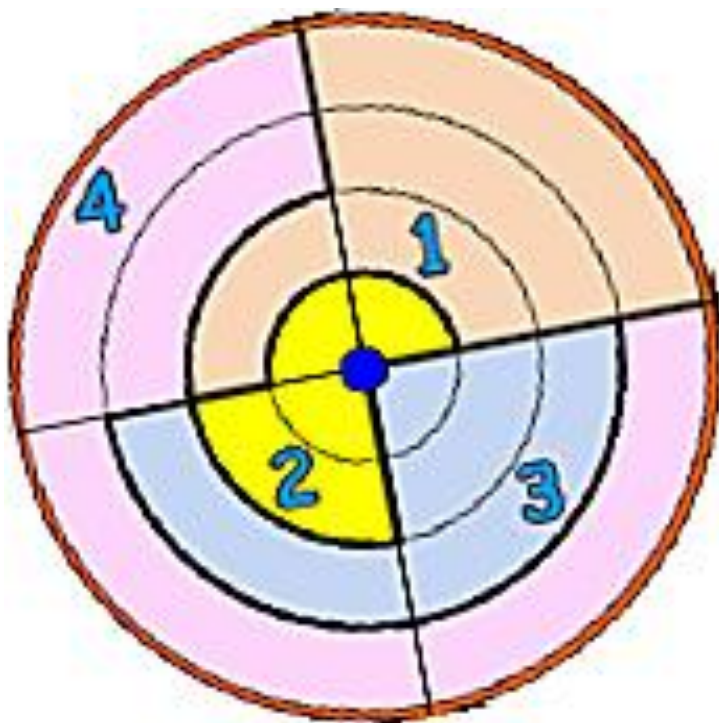
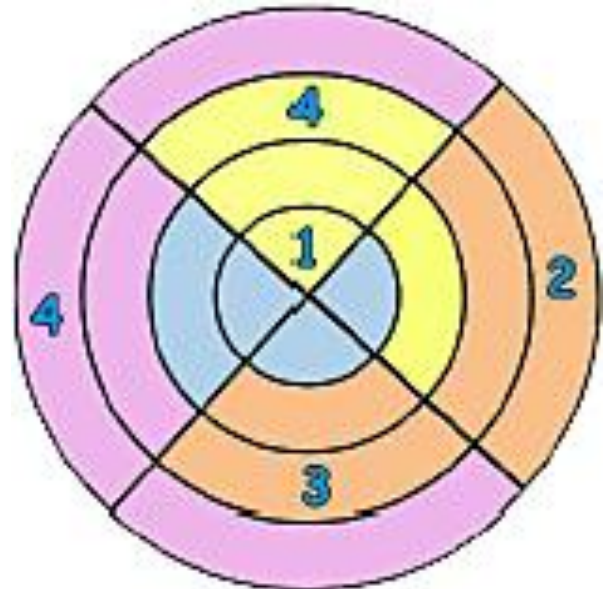
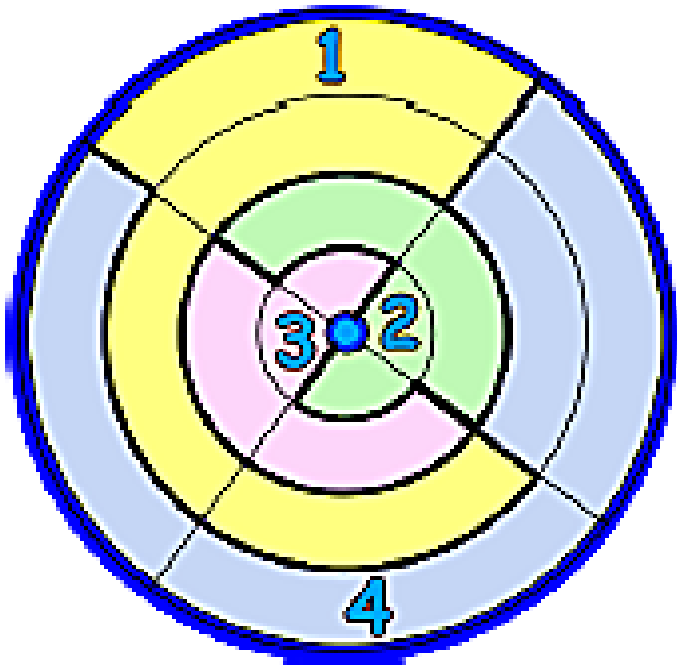


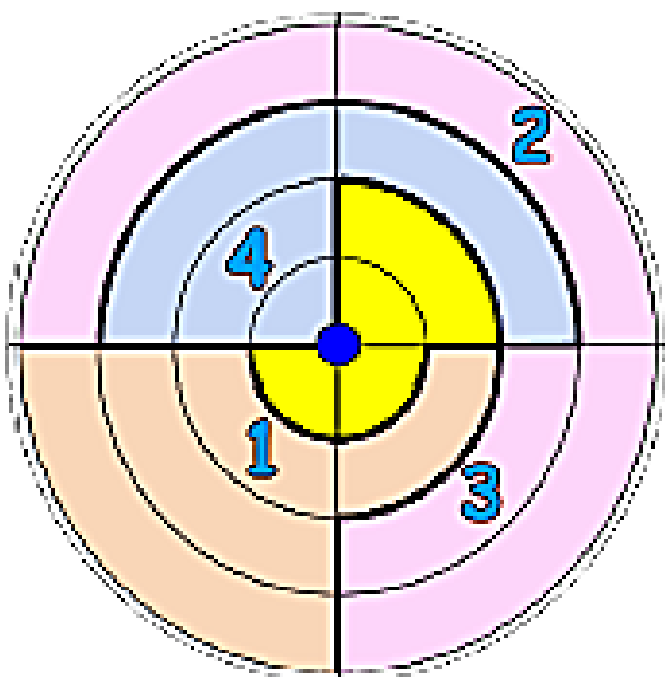
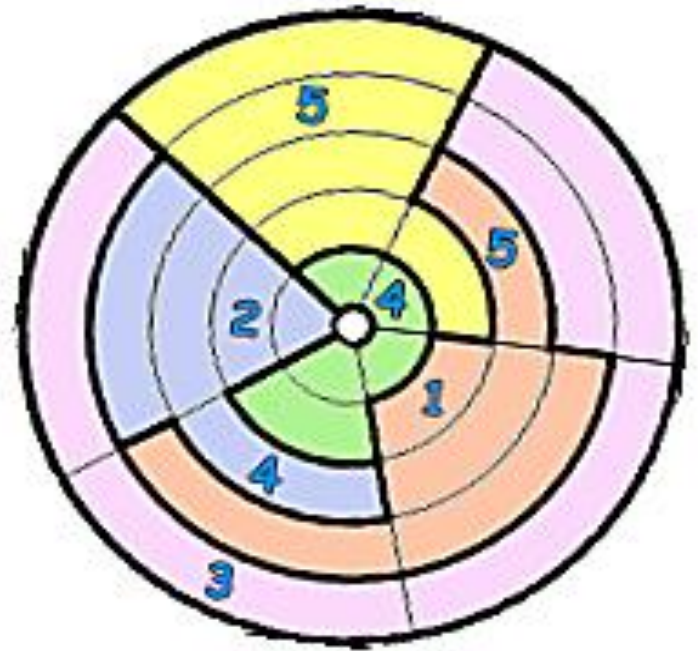
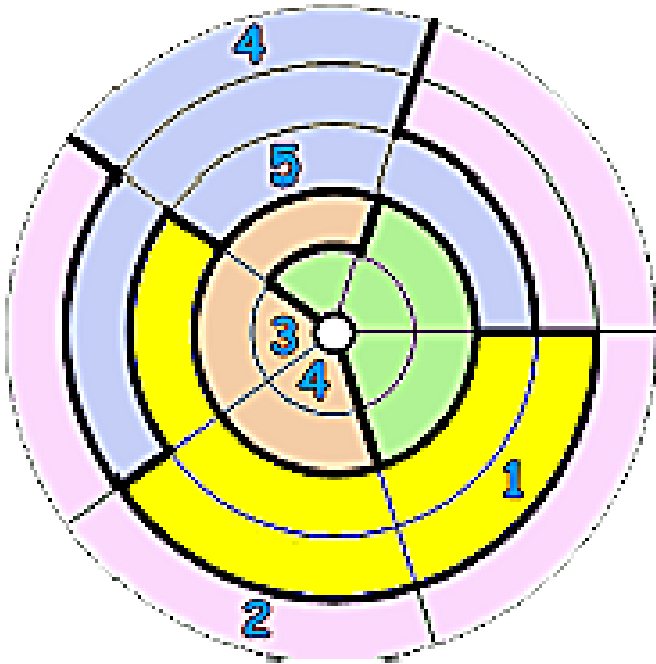






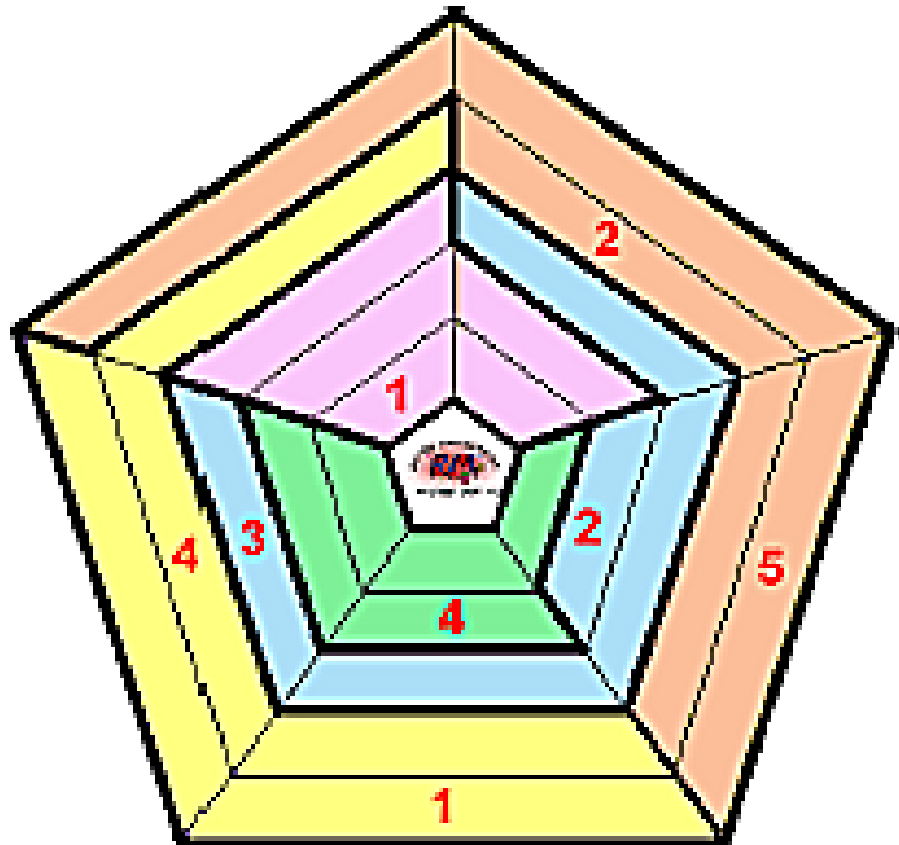
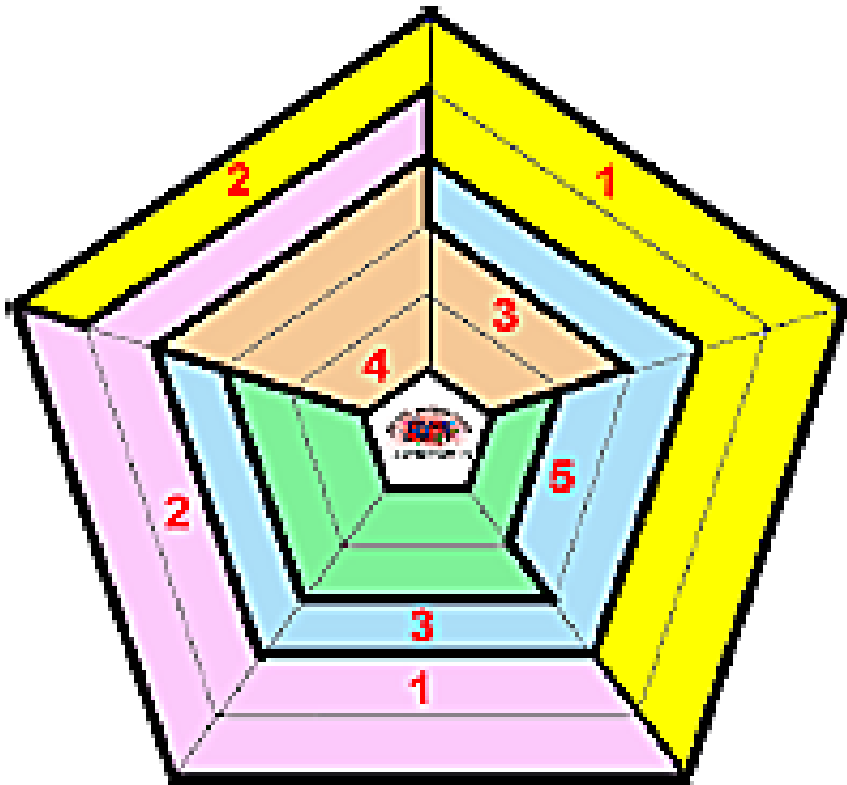


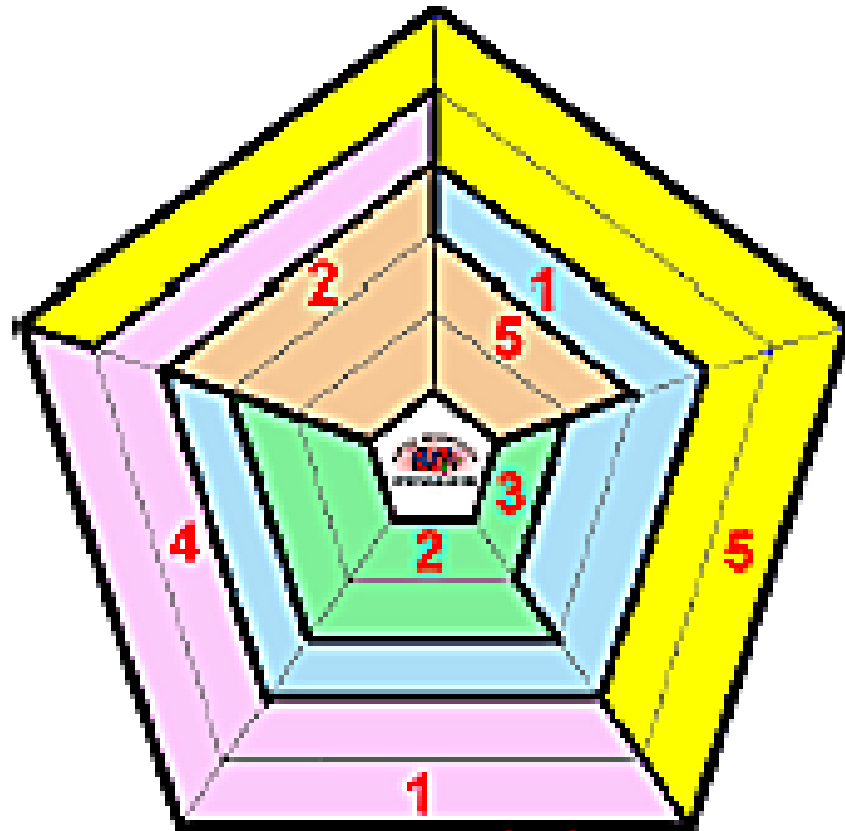
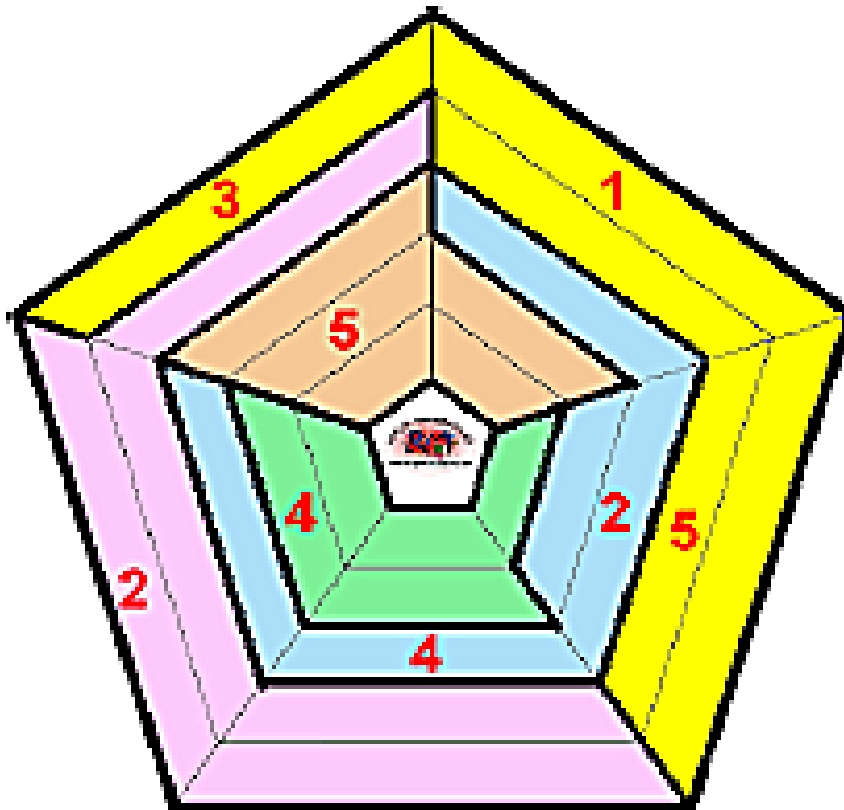


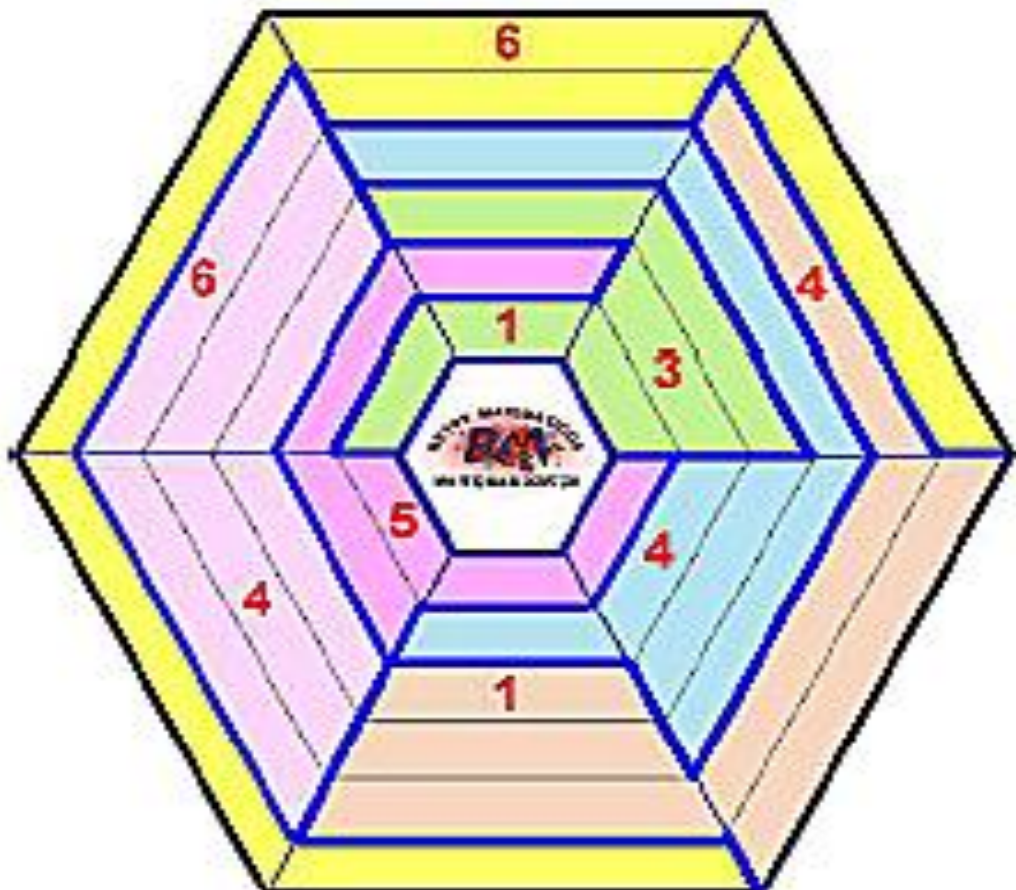
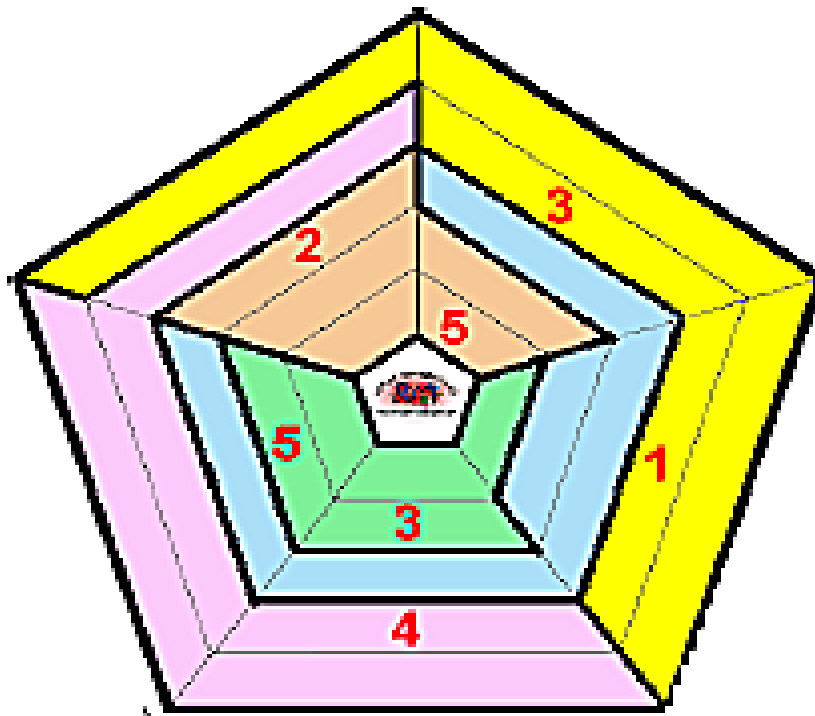


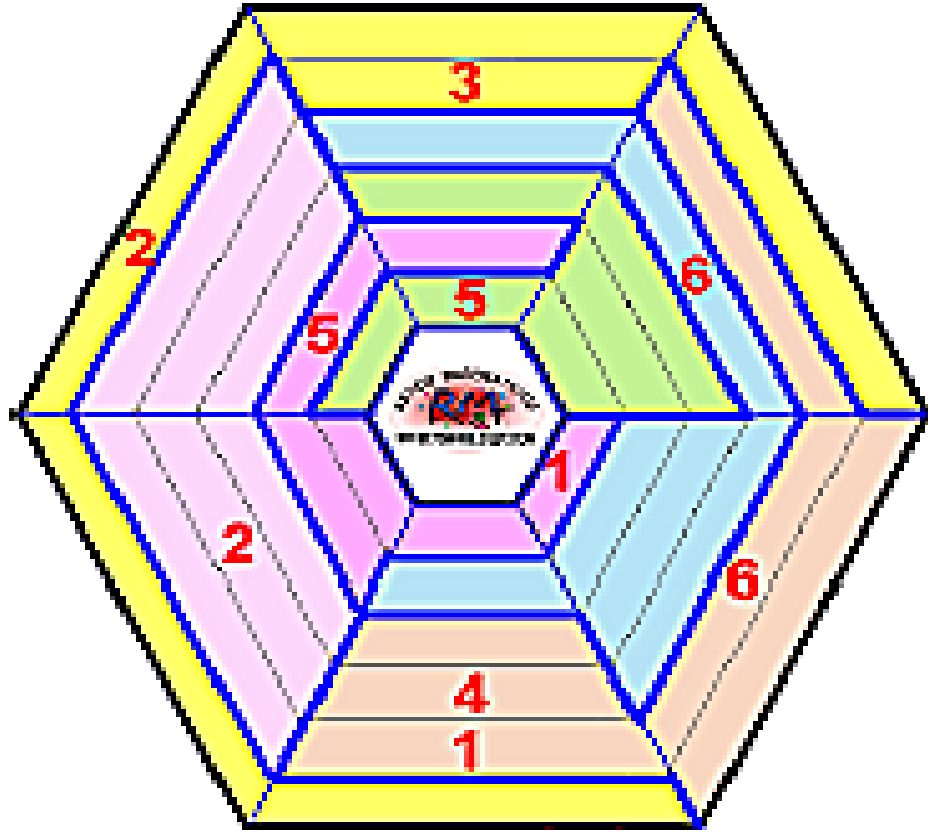




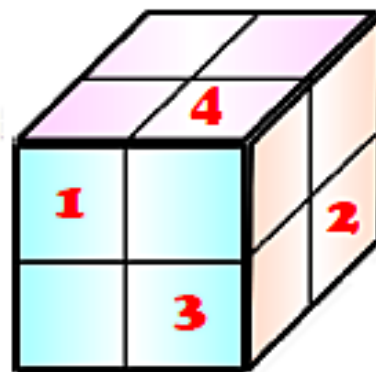
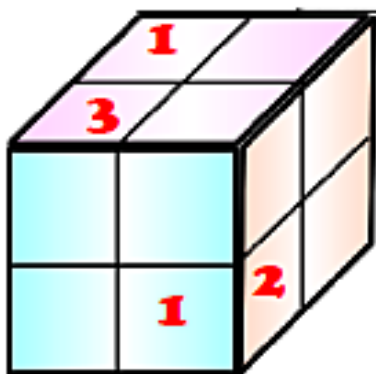
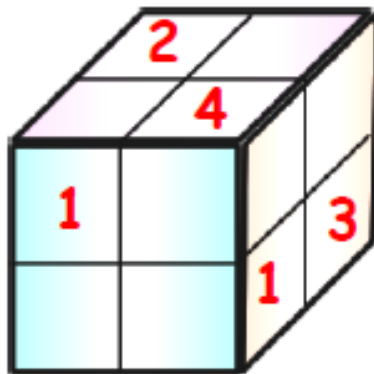
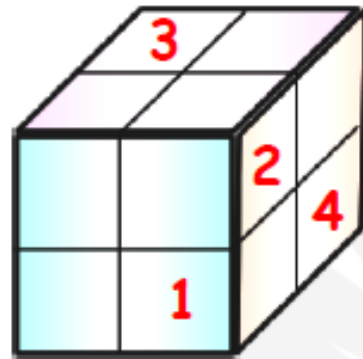


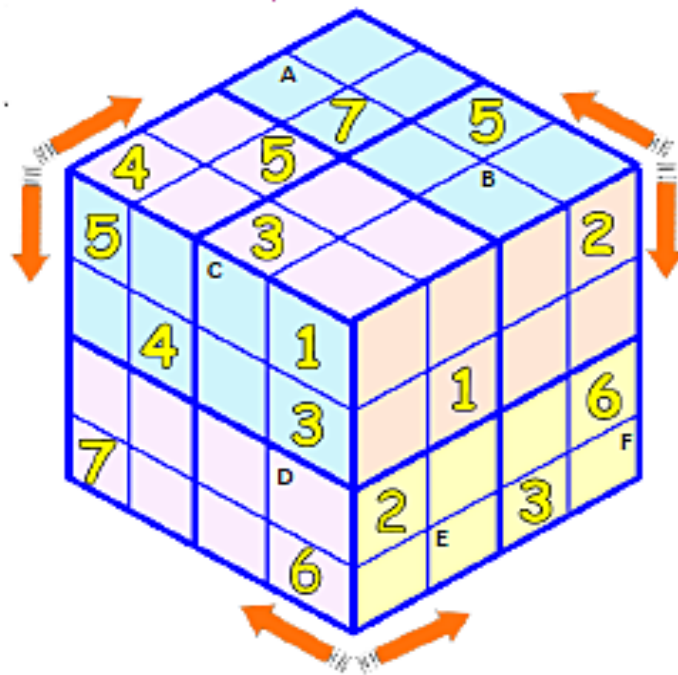






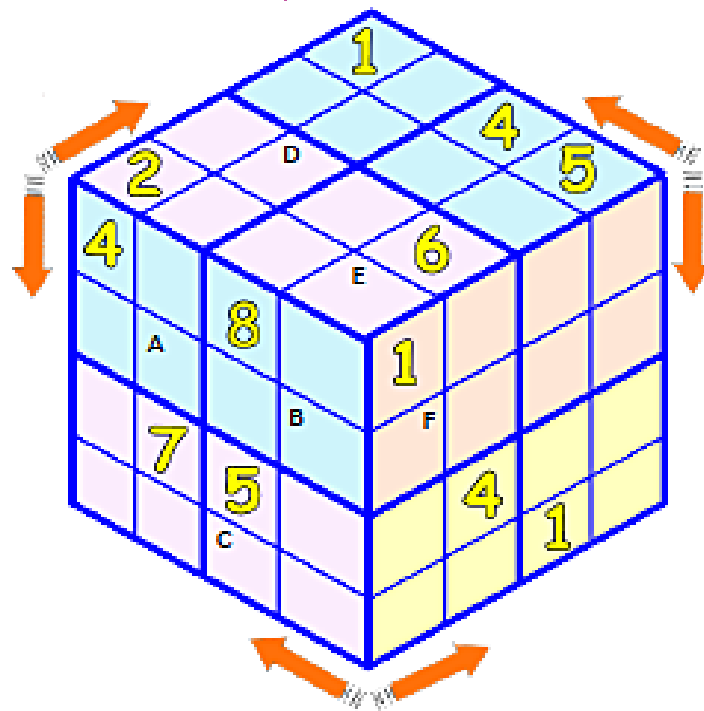
Completa estos sudokus escribiendo los números del 1 al 4 de tal forma que no se repitan los números en cada caja del mismo color ni en las hileras





Si quieres puedes utilizar las siguientes pistas para buscar los números ocultos

| OPERACION | NUMERO OCULTO | OPERACION | NUMERO OCULTO | OPERACION | NUMERO OCULTO |
|--|---------------|--|---------------|--|---------------|
| $\overset{A}{\frac{3}{4}} \times \frac{16}{2}$ | | $\overset{C}{\frac{17}{4}} + \frac{11}{4}$ | | $\overset{E}{\frac{12}{5}} \times \frac{5}{3}$ | |
| $\overset{B}{\frac{2}{6}} + \frac{5}{3}$ | | $\overset{D}{\frac{5}{2}} + \frac{10}{4}$ | | $\overset{F}{\frac{15}{6}} - \frac{9}{6}$ | |



| OPERACIÓN | NÚMERO OCULTO |
|------------------------------------|---------------|
| A $\frac{9}{4} - \frac{5}{4}$ | |
| B $\frac{2}{3} \times \frac{9}{2}$ | |

| OPERACIÓN | NÚMERO OCULTO |
|---------------------------------|---------------|
| C $\frac{3}{7} + \frac{11}{7}$ | |
| D $\frac{10}{4} + \frac{15}{6}$ | |

| OPERACIÓN | NÚMERO OCULTO |
|-----------------------------------|---------------|
| E $\frac{2}{3} \times 12$ | |
| F $\frac{14}{4} \div \frac{1}{2}$ | |

