

SOLUTION PAS A PAS

| GRILLE 633_18 | | | ETAPE : 1 | | | solution proposée par Philippe www.sudokupasapas.fr | | | |
|---------------|---------------|------------|-------------|-----------------|-----------------|--|-----------------|---------------|----------|
| C1 | C2 | C3 | C4 | C5 | C6 | C7 | C8 | C9 | |
| L1 | 9 | 3 | 5 7 8 | 2 | 4 | 5 6 7 8 | 5 8 | 1 | 5 8 |
| L2 | 1 5 6 | 5 6 8 | 2 | 1 6 | 3 | 1 5 6 8 | 9 | 4 | 7 |
| L3 | 1 5 6 7 | 5 6 7 8 | 4 | 9 | 1 5 6 7 8 | 1 5 6 7 8 | 2 | 5 6 8 | 3 |
| L4 | 4 5 7 | 9 | 6 | 1 3 4 7 | 2 | 1 3 5 7 8 | 1 3 5 7 8 | 3 5 8 | 5 8 |
| L5 | 2 | 4 5 7 8 | 5 7 8 | 1 3 4 6 7 | 1 5 6 7 | 1 3 5 6 7 9 | 1 3 5 7 | 3 5 6 9 | 5 6 9 |
| L6 | 5 7 | 1 | 3 | 6 | 5 6 7 8 | 5 6 7 8 9 | 4 | 5 6 7 8 9 | 2 |
| L7 | 8 | 5 6 7 | 9 | 3 6 7 | 6 7 | 4 | 5 7 | 3 2 | 1 |
| L8 | 3 6 7 | 2 | 1 7 | 5 7 | 9 7 | 1 3 6 7 | 3 7 8 | 3 7 8 | 4 |
| L9 | 4 5 7 | 4 5 7 | 1 5 7 | 8 | 1 7 | 2 | 6 | 5 3 7 9 | 5 9 |

9 placements RG **6 6** C9

RVR
8 L4C9

RVB
7 L1C3
1 L2C4
9 L9C9
8 L5C3
1 L8C3
5 L9C3
1 L3C1
1 L9C5
5 L7C7
8 L1C7

~~8~~ L1C9
~~8~~ L4C7

VALIDATION 8 L4C9

SOLUTION PAS A PAS

| GRILLE 633_18 | | | ETAPE : 2 | | | solution proposée par Philippe www.sudokupasapas.fr | | | | |
|---------------|---------------|------------|-------------|-----------------|-----------------|--|---------------|-----------------|----------|---|
| C1 | C2 | C3 | C4 | C5 | C6 | C7 | C8 | C9 | | |
| L1 | 9 | 3 | 5 7 8 | 2 | 4 | 5 6 7 8 | 5 8 | 1 | 5 6 | |
| L2 | 1 5 6 | 5 6 8 | 2 | 1 6 | 3 | 1 5 6 8 | 9 | 4 | 7 | |
| L3 | 1 5 6 7 | 5 6 7 8 | 4 | 9 | 1 5 6 7 8 | 1 5 6 7 8 | 2 | 5 6 8 | 3 | |
| L4 | 4 5 7 | 9 | 6 | 1 3 4 7 | 2 | 1 3 5 7 | 1 3 5 7 | 3 5 7 | 8 | |
| L5 | 2 | 4 5 7 8 | 5 7 8 | 1 3 4 6 7 | 1 5 6 7 | 1 3 5 6 7 9 | 1 3 5 7 | 3 5 6 7 9 | 5 6 9 | |
| L6 | 5 7 | 1 | 3 | 6 | 5 6 7 8 | 5 6 7 8 9 | 4 | 5 6 7 9 | 2 | |
| L7 | 8 | 5 6 7 | 9 | 3 6 7 | 6 7 | 4 7 | 5 7 | 3 7 | 2 7 | 1 |
| L8 | 3 6 7 | 2 | 1 7 | 5 7 | 9 7 | 1 3 6 7 | 3 7 8 | 3 7 8 | 3 8 | 4 |
| L9 | 4 5 7 | 4 5 7 | 1 5 7 | 8 | 1 7 | 2 | 6 | 3 5 7 9 | 5 9 | |

EXTENSION RG

RVB
 3 L7C4
 7 L8C6
 6 L7C5
 7 L7C2
 6 L8C1
 3 L8C7
 8 L8C8
 3 L9C1
 4 L9C2
 7 L9C8
 5 L2C1
 6 L2C2
 8 L2C6

8 L3C2
 7 L3C5
 5 L3C6
 5 L5C5

CONTRADICTION
 PAS DE L5C2

OK

SOLUTION PAS A PAS

| | | | |
|----------------------|----------------|----------|--|
| GRILLE 633_18 | ETAPE : | 3 | solution proposée par Philippe www.sudokupasapas.fr |
|----------------------|----------------|----------|--|

| | C1 | C2 | C3 | C4 | C5 | C6 | C7 | C8 | C9 | |
|----|-----------------|------------|----------|-------------|-----------------|-----------------|-------------|---------------|---------------|----------|
| L1 | 9 | 3 | 5 7 8 | 2 | 4 | 5 7 8 | 5 8 | 1 | 6 | |
| L2 | 1 5 6 | 5 6 8 | 2 | 1 6 | 3 | 1 5 6 8 | 9 | 4 | 7 | |
| L3 | 1 5 6 7 | 5 6 7 8 | 4 | 9 | 1 5 6 7 8 | 1 5 6 7 8 | 2 | 5 8 | 3 | |
| L4 | 4 5 7 | 9 | 6 | 1 4 7 | 3 2 | 1 5 7 | 3 5 7 | 1 3 7 | 3 5 7 | 8 |
| L5 | 2 | 4 5 7 8 | 5 7 8 | 1 4 7 | 3 6 | 1 5 6 7 | 5 6 7 9 | 1 5 3 7 | 3 5 6 9 | 5 9 |
| L6 | 5 7 | 1 | 3 | 6 7 | 5 6 7 8 | 5 6 7 8 9 | 4 | 5 6 7 9 | 2 | |
| L7 | 8 | 5 6 7 | 9 | 3 6 7 | 6 7 | 4 | 5 7 | 3 7 | 2 | 1 |
| L8 | 3 6 7 | 2 | 1 | 5 7 | 9 | 1 3 6 | 3 7 8 | 3 7 8 | 3 7 8 | 4 |
| L9 | 4 5 7 | 4 5 7 | 1 7 | 5 7 | 8 | 1 | 2 | 6 7 | 5 7 9 | 5 9 |

RG **1 7** L8C3

RVB
6 L8C1
5 L7C2
4 L9C2
3 L9C1
6 L7C5
3 L7C4
7 L7C6
4 L4C1
4 L5C4
7 L1C6

RU 59 L59C89

SOLUTION PAS A PAS

| GRILLE 633_18 | | | ETAPE : 4 | | | solution proposée par Philippe www.sudokupasapas.fr | | | |
|---------------|-------------|-------------|-------------|--------|-------------|--|-------------|-------------|--------|
| C1 | C2 | C3 | C4 | C5 | C6 | C7 | C8 | C9 | |
| L1 | 9 | 3 | 5 8 | 2 | 4 | 7 | 5 8 | 1 | 6 |
| L2 | 1 5 | 8 6 | 2 | 1 6 | 3 | 5 6 8 | 9 | 4 | 7 |
| L3 | 1 5 7 | 6 7 8 | 4 | 9 | 1 5 8 | 5 6 8 | 2 | 5 8 | 3 |
| L4 | 4 | 9 | 6 1 7 | 2 | 5 3 | 1 5 3 7 | 5 3 | 8 | |
| L5 | 2 | 7 8 | 5 8 | 4 | 1 5 | 5 6 9 | 1 5 3 | 3 6 | 5 9 |
| L6 | 5 7 | 1 | 3 | 7 6 | 5 8 | 5 6 8 9 | 4 | 5 6 9 | 2 |
| L7 | 8 | 5 | 9 | 3 | 6 | 4 | 7 | 2 | 1 |
| L8 | 6 | 2 | 7 | 5 | 9 | 1 | 3 8 | 3 | 4 |
| L9 | 3 | 4 | 1 | 8 | 7 | 2 | 6 | 5 9 | 5 9 |

CIRCUIT DE DEBLOCAGE BLEU

1 L2C1

RVJ

5 L2C6
6 L2C4
8 L2C2
5 L1C3
7 L3C1
6 L3C2
8 L1C7
5 L3C8
8 L3C6
1 L3C5
3 L8C7
8 L8C8
9 L9C8
5 L9C9

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3
1
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9
6

L5C2
L5C3
L4C4
L6C4
L4C6
L4C7
L4C8
L5C5
L6C5
L5C9
L5C8
L5C7
L5C6
L6C6
L3C8

5 L6C1

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|----|---------------|----|----|----------|----|----|--|----|----|
| | C1 | C2 | C3 | C4 | C5 | C6 | C7 | C8 | C9 |
| L1 | 9 | 3 | 5 | 2 | 4 | 7 | 8 | 1 | 6 |
| L2 | 1 | 8 | 2 | 6 | 3 | 5 | 9 | 4 | 7 |
| L3 | 7 | 6 | 4 | 9 | 1 | 8 | 2 | 5 | 3 |
| L4 | 4 | 9 | 6 | 1 | 2 | 3 | 5 | 7 | 8 |
| L5 | 2 | 7 | 8 | 4 | 5 | 6 | 1 | 3 | 9 |
| L6 | 5 | 1 | 3 | 7 | 8 | 9 | 4 | 6 | 2 |
| L7 | 8 | 5 | 9 | 3 | 6 | 4 | 7 | 2 | 1 |
| L8 | 6 | 2 | 7 | 5 | 9 | 1 | 3 | 8 | 4 |
| L9 | 3 | 4 | 1 | 8 | 7 | 2 | 6 | 9 | 5 |