

SOLUTION PAS A PAS

| | | |
|----------------------|------------------|--------------------------------------------------------|
| GRILLE 101_12 | ETAPE : 1 | solution proposée par Philippe www.sudokupasapas.fr |
|----------------------|------------------|--------------------------------------------------------|

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

8 placements RG 2 6 L1C2

- ~~X~~ L9C4
- ~~X~~ L6C6
- ~~X~~ L7C78 (77 L9C78)
- ~~X~~ L8C78 (77 L9C78)
- ~~X~~ L7C2 (27 L7C26)
- ~~X~~ L7C6 (27 L7C26)
- ~~X~~ L8C7 (88 L8C23)

SOLUTION PAS A PAS

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|----------------------|----------------|----------|--------------------------------------------------------|--|--|--|--|--|
| GRILLE 101_12 | ETAPE : | 2 | solution proposée par Philippe www.sudokupasapas.fr | | | | | |
|----------------------|----------------|----------|--------------------------------------------------------|--|--|--|--|--|

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

EXTENSION RG

RVR

4

L9C7



L9C7

VALIDATION

4

L9C7

7

L9C8

SOLUTION PAS A PAS

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|----------------------|----------------|----------|--------------------------------------------------------|
| GRILLE 101_12 | ETAPE : | 3 | solution proposée par Philippe www.sudokupasapas.fr |
|----------------------|----------------|----------|--------------------------------------------------------|

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

EXTENSION RG

~~8~~ L2C7

SOLUTION PAS A PAS

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|----------------------|----------------|----------|--------------------------------------------------------|
| GRILLE 101_12 | ETAPE : | 4 | solution proposée par Philippe www.sudokupasapas.fr |
|----------------------|----------------|----------|--------------------------------------------------------|

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

EXTENSION RG

CONTRADICTION

6 L2C2

6 L2C8

OK

SOLUTION PAS A PAS

| | GRILLE 101_12 | | | SOLUTION | | | solution proposée par Philippe www.sudokupasapas.fr | | |
|----|---------------|----|----|----------|----|----|--------------------------------------------------------|----|----|
| | C1 | C2 | C3 | C4 | C5 | C6 | C7 | C8 | C9 |
| L1 | 7 | 2 | 4 | 5 | 8 | 3 | 6 | 9 | 1 |
| L2 | 3 | 6 | 1 | 9 | 2 | 4 | 7 | 5 | 8 |
| L3 | 5 | 8 | 9 | 7 | 1 | 6 | 3 | 2 | 4 |
| L4 | 9 | 3 | 5 | 8 | 6 | 1 | 2 | 4 | 7 |
| L5 | 8 | 4 | 6 | 2 | 7 | 5 | 1 | 3 | 9 |
| L6 | 2 | 1 | 7 | 3 | 4 | 9 | 5 | 8 | 6 |
| L7 | 1 | 7 | 3 | 4 | 9 | 2 | 8 | 6 | 5 |
| L8 | 4 | 5 | 8 | 6 | 3 | 7 | 9 | 1 | 2 |
| L9 | 6 | 9 | 2 | 1 | 5 | 8 | 4 | 7 | 3 |