

# SOLUTION PAS A PAS

|    | GRILLE 284_13 |             |             | ETAPE : 1   |             |             | solution proposée par Philippe<br>www.sudokupasapas.fr |               |                   |
|----|---------------|-------------|-------------|-------------|-------------|-------------|--------------------------------------------------------|---------------|-------------------|
|    | C1            | C2          | C3          | C4          | C5          | C6          | C7                                                     | C8            | C9                |
| L1 | 2             | 5 6<br>9    | 7           | 8           | 3<br>6<br>9 | 1           | 5<br>9                                                 | 5 3           | 4                 |
| L2 | 3             | 1<br>4      | 1<br>4      | 5           | 4<br>7      | 9 7<br>9    | 6                                                      | 2             | 1<br>7 8 9        |
| L3 | 1<br>4        | 1<br>4      | 5 6<br>8 9  | 1<br>4      | 6<br>7      | 3<br>6<br>9 | 2                                                      | 5<br>8 9      | 1 3<br>5<br>7 8 9 |
| L4 | 4<br>9        | 6<br>4      | 3<br>6<br>9 | 5           | 1           | 2<br>6<br>9 | 7                                                      | 3<br>4<br>8   | 2 3<br>6<br>8     |
| L5 | 1<br>4<br>7   | 1<br>6<br>4 | 3<br>6<br>8 | 2<br>4<br>7 | 2<br>5<br>7 | 6<br>6<br>7 | 3<br>2<br>5                                            | 2<br>4<br>9   | 1 2 3<br>6        |
| L6 | 1<br>4<br>7   | 6<br>9      | 2           | 1<br>4<br>7 | 3<br>6<br>9 | 8           | 5<br>6<br>9                                            | 4 5           | 1 3<br>4 5 6<br>6 |
| L7 | 4<br>8        | 3<br>4      | 2 3<br>4    | 9           | 2<br>5<br>7 | 6<br>6<br>8 | 5 6<br>1                                               | 4<br>7 8      | 6<br>2<br>7 8     |
| L8 | 1<br>8 9      | 7           | 1 2<br>9    | 2<br>6      | 1<br>6      | 2<br>4      | 3                                                      | 8 6<br>8      | 5                 |
| L9 | 5             | 1<br>4      | 6           | 3           | 1 2<br>7    | 2<br>7 8    | 4<br>8 9                                               | 2<br>4<br>7 8 | 2<br>7 8 9        |

1 placement

RG



L8C8

RVB

8

L4C9

8

L3C7

8

L2C2



L3C1

L79C2

2

L4C5

2

L8C4



L8C4

# SOLUTION PAS A PAS

|                      |                  |                                                        |
|----------------------|------------------|--------------------------------------------------------|
| <b>GRILLE 284_13</b> | <b>ETAPE : 2</b> | solution proposée par Philippe<br>www.sudokupasapas.fr |
|----------------------|------------------|--------------------------------------------------------|

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

- ~~4~~ L23C2 ( 44 L23C3 )
- ~~4~~ L3C1 ( 44 L23C3 )
- ~~48~~ L9C7 ( 29 L9C79 )
- ~~78~~ L9C9 ( 29 L9C79 )
- ~~4~~ L46C8 ( 44 L56C7 )

VALIDATION 8 L3C7

# SOLUTION PAS A PAS

|    | GRILLE 284_13 |                  |             | ETAPE : 3   |                       |                  | solution proposée par Philippe<br>www.sudokupasapas.fr |                  |                    |
|----|---------------|------------------|-------------|-------------|-----------------------|------------------|--------------------------------------------------------|------------------|--------------------|
|    | C1            | C2               | C3          | C4          | C5                    | C6               | C7                                                     | C8               | C9                 |
| L1 | 2             | 5 6<br>9         | 7           | 8           | 3<br>6<br>9           | 1                | 5<br>9                                                 | 5 3              | 4                  |
| L2 | 3             | 8                | 1<br>4<br>9 | 5           | 4<br>7<br>9           | 7<br>9           | 6                                                      | 2                | 1<br>7<br>9        |
| L3 | 1<br>6<br>9   | 1<br>5<br>6<br>9 | 1<br>4<br>9 | 4<br>6<br>7 | 4<br>6<br>7           | 3<br>6<br>9      | 2                                                      | 8                | 1 3<br>5<br>7<br>9 |
| L4 | 4<br>6<br>9   | 4<br>6<br>9      | 5           | 1           | 2<br>4<br>6<br>9      | 3<br>6<br>9      | 7                                                      | 3<br>6<br>8      | 2 3<br>6<br>8      |
| L5 | 1<br>4<br>7   | 1<br>4<br>6      | 4<br>6<br>8 | 4<br>6<br>7 | 2<br>4<br>5<br>6<br>7 | 3<br>5<br>6<br>7 | 2<br>4<br>5                                            | 9                | 1 2 3<br>6         |
| L6 | 1<br>4<br>7   | 6<br>2<br>9      | 3           | 4<br>6<br>7 | 8                     | 5<br>6<br>7<br>9 | 4<br>5                                                 | 1<br>5<br>6      | 1<br>6             |
| L7 | 4<br>8        | 3                | 2           | 9           | 5<br>6<br>7<br>8      | 5<br>6<br>7<br>8 | 1                                                      | 4<br>6<br>7<br>8 | 6<br>7<br>8        |
| L8 | 1<br>8<br>9   | 7                | 1<br>9      | 2           | 1<br>6<br>4           | 3                | 3                                                      | 6<br>8           | 5                  |
| L9 | 5             | 1<br>4           | 6           | 3           | 1<br>7                | 7<br>8           | 2                                                      | 4<br>7<br>8      | 2<br>9             |

EXTENSION RG

~~8~~ L9C8

# SOLUTION PAS A PAS

| GRILLE 284_13 |             |                  | ETAPE : 4   |             |                       | solution proposée par Philippe<br>www.sudokupasapas.fr |                  |             |                  |                       |
|---------------|-------------|------------------|-------------|-------------|-----------------------|--------------------------------------------------------|------------------|-------------|------------------|-----------------------|
| C1            | C2          | C3               | C4          | C5          | C6                    | C7                                                     | C8               | C9          |                  |                       |
| L1            | 2           | 5 6<br>9         | 7           | 8           | 3<br>6<br>9           | 1                                                      | 5<br>9           | 5 3<br>9    | 4                |                       |
| L2            | 3           | 8                | 1<br>4<br>9 | 5           | 4<br>7<br>9           | 7<br>9                                                 | 6                | 2           | 1<br>7<br>9      |                       |
| L3            | 1<br>6<br>9 | 1<br>5<br>6<br>9 | 1<br>4<br>9 | 4<br>6<br>7 | 4<br>6<br>7           | 3<br>6<br>9                                            | 2                | 8           | 1<br>5<br>7      | 3<br>1<br>3<br>7<br>9 |
| L4            | 4<br>6<br>9 | 4<br>6<br>9      | 5           | 1           | 2<br>4<br>6<br>9      | 3<br>6<br>9                                            | 7                | 3<br>6<br>8 | 2<br>3<br>6<br>8 |                       |
| L5            | 1<br>4<br>7 | 1<br>4<br>6      | 4<br>6      | 8           | 2<br>4<br>5<br>6<br>7 | 2<br>5<br>6<br>7                                       | 3<br>4<br>5      | 9           | 1<br>2<br>3<br>6 |                       |
| L6            | 1<br>4<br>7 | 6<br>9           | 2           | 3           | 4<br>6<br>7           | 8                                                      | 5<br>6<br>7<br>9 | 4<br>5      | 1<br>5<br>6      | 1<br>6                |
| L7            | 4<br>8      | 3                | 2           | 9           | 5<br>6<br>7           | 5<br>6<br>7<br>8                                       | 1                | 4<br>6<br>7 | 6<br>7           | 6                     |
| L8            | 1<br>8<br>9 | 7                | 1           | 2           | 1<br>6                | 4                                                      | 3                | 6<br>8      | 5                |                       |
| L9            | 5           | 1<br>4           | 6           | 3           | 1<br>7                | 7<br>8                                                 | 2<br>9           | 4<br>7      | 2<br>9           |                       |

EXTENSION RG

~~8~~ L7C89

VALIDATION 8 L8C8

# SOLUTION PAS A PAS

|    | GRILLE 284_13 |    |    | SOLUTION |    |    | solution proposée par Philippe<br>www.sudokupasapas.fr |    |    |
|----|---------------|----|----|----------|----|----|--------------------------------------------------------|----|----|
|    | C1            | C2 | C3 | C4       | C5 | C6 | C7                                                     | C8 | C9 |
| L1 | 2             | 6  | 7  | 8        | 9  | 1  | 5                                                      | 3  | 4  |
| L2 | 3             | 8  | 1  | 5        | 4  | 7  | 6                                                      | 2  | 9  |
| L3 | 9             | 5  | 4  | 6        | 3  | 2  | 8                                                      | 1  | 7  |
| L4 | 4             | 9  | 5  | 1        | 2  | 3  | 7                                                      | 6  | 8  |
| L5 | 7             | 1  | 8  | 4        | 5  | 6  | 2                                                      | 9  | 3  |
| L6 | 6             | 2  | 3  | 7        | 8  | 9  | 4                                                      | 5  | 1  |
| L7 | 8             | 3  | 2  | 9        | 7  | 5  | 1                                                      | 4  | 6  |
| L8 | 1             | 7  | 9  | 2        | 6  | 4  | 3                                                      | 8  | 5  |
| L9 | 5             | 4  | 6  | 3        | 1  | 8  | 9                                                      | 7  | 2  |