# סודוקו ברמת קשה, דף 1

שם: _____ תאריך: _____

סרקו להורדת אפליקציית הסודוקו שלנו: חינם להורדה, ללא פרסומות, פועלת גם ללא חיבור לאינטרנט.

מלאו את הלוח כך שבכל שורה, עמודה וריבוע 3×3 יופיעו המספרים 1 עד 9.

1 · הצעד הקשה ביותר: זוג מצביע

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| 3 | 6 | 4 | | | | | | 7 |
| | | 5 | | | | | | 4 |
| | 9 | | 3 | | | 1 | 2 | |
| | | 2 | | 7 | | | 8 | |
| 6 | | 8 | 5 | 9 | 3 | | 7 | |
| | | | | | | 6 | | 1 |
| 2 | | 3 | | 5 | 9 | | 1 | |
| | | | 7 | 3 | | | | |
| | 8 | 6 | | 2 | | | | |

2 · הצעד הקשה ביותר: זוג חשוף

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| | 7 | | | | | | | |
| 1 | | | | | 6 | 7 | 2 | 5 |
| | 3 | 6 | | 4 | | 8 | | |
| | | | | | | 3 | 6 | |
| | | 3 | 6 | 2 | 4 | | | |
| | | 5 | 3 | 1 | 9 | | | |
| 9 | | 8 | 4 | | | 5 | 7 | |
| | 4 | | 5 | 7 | 2 | | | |
| | 5 | | 9 | | | | | |

3 · הצעד הקשה ביותר: זוג מצביע

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| | 2 | | | | 9 | 7 | | |
| | | 9 | 7 | | | | 2 | |
| 7 | 5 | | 2 | | 4 | 6 | | |
| 2 | | 6 | 8 | | 1 | 9 | 3 | |
| 9 | | | | | 2 | | | |
| | 8 | | | | | 2 | | |
| | | 8 | | 7 | | | | 2 |
| | | | | | | 3 | 6 | 1 |
| | 9 | 1 | | | 6 | | | 8 |

4 · הצעד הקשה ביותר: זוג נסתר

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| | | 5 | | | 8 | | | |
| | 8 | 2 | 6 | 7 | | | 3 | |
| 7 | 6 | | | 5 | | | 8 | 2 |
| 5 | | | | | | 2 | 9 | 8 |
| 3 | | 8 | 1 | 9 | | | | |
| 6 | | | | | | 3 | 1 | |
| | 5 | | | | 2 | 6 | 4 | |
| | | | | | 7 | | | |
| 9 | | 3 | | | | | 2 | |

# פתרונות: סודוקו ברמת קשה, דף 1

1

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| 3 | 6 | 4 | 2 | 1 | 5 | 8 | 9 | 7 |
| 1 | 2 | 5 | 9 | 8 | 7 | 3 | 6 | 4 |
| 8 | 9 | 7 | 3 | 6 | 4 | 1 | 2 | 5 |
| 4 | 3 | 2 | 1 | 7 | 6 | 5 | 8 | 9 |
| 6 | 1 | 8 | 5 | 9 | 3 | 4 | 7 | 2 |
| 5 | 7 | 9 | 8 | 4 | 2 | 6 | 3 | 1 |
| 2 | 4 | 3 | 6 | 5 | 9 | 7 | 1 | 8 |
| 9 | 5 | 1 | 7 | 3 | 8 | 2 | 4 | 6 |
| 7 | 8 | 6 | 4 | 2 | 1 | 9 | 5 | 3 |

2

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| 8 | 7 | 2 | 1 | 9 | 5 | 4 | 3 | 6 |
| 1 | 9 | 4 | 8 | 3 | 6 | 7 | 2 | 5 |
| 5 | 3 | 6 | 2 | 4 | 7 | 8 | 1 | 9 |
| 2 | 1 | 9 | 7 | 5 | 8 | 3 | 6 | 4 |
| 7 | 8 | 3 | 6 | 2 | 4 | 9 | 5 | 1 |
| 4 | 6 | 5 | 3 | 1 | 9 | 2 | 8 | 7 |
| 9 | 2 | 8 | 4 | 6 | 1 | 5 | 7 | 3 |
| 3 | 4 | 1 | 5 | 7 | 2 | 6 | 9 | 8 |
| 6 | 5 | 7 | 9 | 8 | 3 | 1 | 4 | 2 |

3

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| 8 | 2 | 4 | 6 | 1 | 9 | 7 | 5 | 3 |
| 6 | 1 | 9 | 7 | 3 | 5 | 8 | 2 | 4 |
| 7 | 5 | 3 | 2 | 8 | 4 | 6 | 1 | 9 |
| 2 | 4 | 6 | 8 | 5 | 1 | 9 | 3 | 7 |
| 9 | 3 | 7 | 4 | 6 | 2 | 1 | 8 | 5 |
| 1 | 8 | 5 | 3 | 9 | 7 | 2 | 4 | 6 |
| 4 | 6 | 8 | 1 | 7 | 3 | 5 | 9 | 2 |
| 5 | 7 | 2 | 9 | 4 | 8 | 3 | 6 | 1 |
| 3 | 9 | 1 | 5 | 2 | 6 | 4 | 7 | 8 |

4

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| 1 | 3 | 5 | 4 | 2 | 8 | 7 | 6 | 9 |
| 4 | 8 | 2 | 6 | 7 | 9 | 1 | 3 | 5 |
| 7 | 6 | 9 | 3 | 5 | 1 | 4 | 8 | 2 |
| 5 | 1 | 4 | 7 | 6 | 3 | 2 | 9 | 8 |
| 3 | 2 | 8 | 1 | 9 | 4 | 5 | 7 | 6 |
| 6 | 9 | 7 | 2 | 8 | 5 | 3 | 1 | 4 |
| 8 | 5 | 1 | 9 | 3 | 2 | 6 | 4 | 7 |
| 2 | 4 | 6 | 8 | 1 | 7 | 9 | 5 | 3 |
| 9 | 7 | 3 | 5 | 4 | 6 | 8 | 2 | 1 |

# סודוקו ברמת קשה, דף 2

שם: _____ תאריך: _____

סרקו להורדת אפליקציית הסודוקו שלנו: חינם להורדה, ללא פרסומות, פועלת גם ללא חיבור לאינטרנט.

מלאו את הלוח כך שבכל שורה, עמודה וריבוע 3×3 יופיעו המספרים 1 עד 9.

5 · הצעד הקשה ביותר: זוג מצביע

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| 4 | | | | 7 | 9 | | 6 | |
| 3 | | | 8 | | 6 | | 5 | |
| 8 | 6 | 2 | | | 5 | | 7 | |
| 7 | 3 | | | | | | | |
| 5 | 2 | 6 | 7 | | | | 4 | |
| | | | | 8 | | | | |
| | 4 | | 2 | | | | 8 | |
| | | 7 | | | 8 | 2 | | |
| 2 | | | | 4 | | | 1 | 5 |

6 · הצעד הקשה ביותר: זוג חשוף

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| 7 | | | 6 | | | 8 | 9 | |
| | | | 8 | | 3 | 7 | 5 | |
| | 9 | | 7 | 5 | 2 | | | 1 |
| | 7 | | | | 8 | | 3 | |
| | | 4 | 9 | | | 2 | | |
| | | | 4 | | 6 | | | |
| | 2 | | | 6 | | 3 | 8 | |
| | | | | | | | | 6 |
| 3 | 6 | | | 8 | 5 | | 7 | |

7 · הצעד הקשה ביותר: זוג חשוף

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| | | 2 | 7 | | | 1 | 9 | |
| | | 4 | | 1 | 3 | | 5 | |
| | | | | | 5 | | | |
| | | | | | | 6 | | |
| | | 1 | 5 | 6 | 7 | 2 | | 9 |
| 6 | 8 | | | 3 | | | 4 | |
| | 7 | | 6 | | 4 | | 1 | |
| 9 | | | | 7 | | 4 | | 6 |
| | 4 | | | | 1 | | | 8 |

8 · הצעד הקשה ביותר: זוג חשוף

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| | 3 | | | | 1 | | | |
| | 1 | 4 | 5 | | | | 3 | |
| 5 | 7 | | | | | 9 | | |
| | | 9 | | 8 | | | 6 | 7 |
| 8 | | | | 4 | 3 | 1 | | |
| | 4 | 5 | | 7 | | | | 9 |
| | | 2 | | | | 6 | | |
| | | 1 | | 5 | 2 | | 4 | 3 |
| | 5 | 3 | 8 | | | | | |

# פתרונות: סודוקו ברמת קשה, דף 2

5

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| 4 | 5 | 1 | 3 | 7 | 9 | 8 | 6 | 2 |
| 3 | 7 | 9 | 8 | 2 | 6 | 4 | 5 | 1 |
| 8 | 6 | 2 | 4 | 1 | 5 | 3 | 7 | 9 |
| 7 | 3 | 8 | 1 | 5 | 4 | 9 | 2 | 6 |
| 5 | 2 | 6 | 7 | 9 | 3 | 1 | 4 | 8 |
| 1 | 9 | 4 | 6 | 8 | 2 | 5 | 3 | 7 |
| 9 | 4 | 5 | 2 | 6 | 1 | 7 | 8 | 3 |
| 6 | 1 | 7 | 5 | 3 | 8 | 2 | 9 | 4 |
| 2 | 8 | 3 | 9 | 4 | 7 | 6 | 1 | 5 |

6

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| 7 | 5 | 2 | 6 | 4 | 1 | 8 | 9 | 3 |
| 6 | 4 | 1 | 8 | 9 | 3 | 7 | 5 | 2 |
| 8 | 9 | 3 | 7 | 5 | 2 | 6 | 4 | 1 |
| 2 | 7 | 6 | 5 | 1 | 8 | 4 | 3 | 9 |
| 5 | 1 | 4 | 9 | 3 | 7 | 2 | 6 | 8 |
| 9 | 3 | 8 | 4 | 2 | 6 | 5 | 1 | 7 |
| 4 | 2 | 7 | 1 | 6 | 9 | 3 | 8 | 5 |
| 1 | 8 | 5 | 3 | 7 | 4 | 9 | 2 | 6 |
| 3 | 6 | 9 | 2 | 8 | 5 | 1 | 7 | 4 |

7

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| 8 | 5 | 2 | 7 | 4 | 6 | 1 | 9 | 3 |
| 7 | 6 | 4 | 9 | 1 | 3 | 8 | 5 | 2 |
| 1 | 9 | 3 | 8 | 2 | 5 | 7 | 6 | 4 |
| 5 | 2 | 7 | 4 | 8 | 9 | 6 | 3 | 1 |
| 4 | 3 | 1 | 5 | 6 | 7 | 2 | 8 | 9 |
| 6 | 8 | 9 | 1 | 3 | 2 | 5 | 4 | 7 |
| 2 | 7 | 8 | 6 | 9 | 4 | 3 | 1 | 5 |
| 9 | 1 | 5 | 3 | 7 | 8 | 4 | 2 | 6 |
| 3 | 4 | 6 | 2 | 5 | 1 | 9 | 7 | 8 |

8

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| 2 | 3 | 8 | 4 | 9 | 1 | 5 | 7 | 6 |
| 9 | 1 | 4 | 5 | 6 | 7 | 2 | 3 | 8 |
| 5 | 7 | 6 | 3 | 2 | 8 | 9 | 1 | 4 |
| 3 | 2 | 9 | 1 | 8 | 5 | 4 | 6 | 7 |
| 8 | 6 | 7 | 9 | 4 | 3 | 1 | 2 | 5 |
| 1 | 4 | 5 | 2 | 7 | 6 | 3 | 8 | 9 |
| 4 | 8 | 2 | 7 | 3 | 9 | 6 | 5 | 1 |
| 7 | 9 | 1 | 6 | 5 | 2 | 8 | 4 | 3 |
| 6 | 5 | 3 | 8 | 1 | 4 | 7 | 9 | 2 |

# סודוקו ברמת קשה, דף 3

שם: _____ תאריך: _____

סרקו להורדת אפליקציית הסודוקו שלנו: חינם להורדה, ללא פרסומות, פועלת גם ללא חיבור לאינטרנט.

מלאו את הלוח כך שבכל שורה, עמודה וריבוע 3×3 יופיעו המספרים 1 עד 9.

9 · הצעד הקשה ביותר: זוג מצביע

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| | | 9 | | 7 | | | 8 | 2 |
| | | | 8 | | | | | |
| | 8 | 2 | 6 | 5 | | | 1 | 7 |
| | 3 | 7 | | | | 4 | | |
| | | | | | | | 2 | |
| 8 | 2 | | | 3 | 5 | | | |
| 7 | 9 | | | | 6 | | | 1 |
| | | | | 4 | | | 3 | 9 |
| | 4 | | 3 | | 1 | | 6 | 5 |

10 · הצעד הקשה ביותר: צמצום ריבוע/קו

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| | | 1 | | | | | 7 | 3 |
| 9 | 8 | | | 7 | 3 | | 1 | |
| | 7 | | 1 | | 6 | | | 8 |
| | | | | 9 | 1 | 4 | | 7 |
| | | 6 | | | | 9 | | 5 |
| | | | | 3 | | | | |
| 8 | 6 | | | 1 | | | 4 | |
| | | 9 | | | 8 | 7 | | 1 |
| 3 | | | 4 | 2 | | | | |

11 · הצעד הקשה ביותר: זוג מצביע

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| | 3 | | 9 | 7 | | 6 | | |
| 7 | 9 | | | | | | | 8 |
| | | | 3 | 6 | | | 7 | |
| 4 | 2 | | | 3 | | 9 | | 1 |
| | 8 | 1 | | | | | 5 | 7 |
| | | | | 4 | | | 2 | |
| | 4 | 2 | | | 7 | | | |
| | 7 | | | 2 | 9 | | | 4 |
| 5 | | | | | 3 | 7 | | |

12 · הצעד הקשה ביותר: זוג חשוף

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| | 2 | | | | 6 | 5 | | 3 |
| | | 5 | | 4 | 3 | | | |
| | | 3 | 8 | | 9 | | 1 | 7 |
| | 9 | | | | | 4 | | 5 |
| | | 6 | | 8 | 5 | | | |
| 5 | | | | | | | 2 | 1 |
| | | 9 | | 3 | 1 | | 5 | |
| | | 2 | | | 8 | | 7 | 4 |
| | 5 | | | 7 | | | | |

# פתרונות: סודוקו ברמת קשה, דף 3

9

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| 3 | 6 | 9 | 1 | 7 | 4 | 5 | 8 | 2 |
| 1 | 7 | 5 | 8 | 2 | 3 | 6 | 9 | 4 |
| 4 | 8 | 2 | 6 | 5 | 9 | 3 | 1 | 7 |
| 6 | 3 | 7 | 9 | 1 | 2 | 4 | 5 | 8 |
| 9 | 5 | 4 | 7 | 6 | 8 | 1 | 2 | 3 |
| 8 | 2 | 1 | 4 | 3 | 5 | 9 | 7 | 6 |
| 7 | 9 | 3 | 5 | 8 | 6 | 2 | 4 | 1 |
| 5 | 1 | 6 | 2 | 4 | 7 | 8 | 3 | 9 |
| 2 | 4 | 8 | 3 | 9 | 1 | 7 | 6 | 5 |

10

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| 6 | 2 | 1 | 9 | 8 | 4 | 5 | 7 | 3 |
| 9 | 8 | 5 | 2 | 7 | 3 | 6 | 1 | 4 |
| 4 | 7 | 3 | 1 | 5 | 6 | 2 | 9 | 8 |
| 2 | 5 | 8 | 6 | 9 | 1 | 4 | 3 | 7 |
| 1 | 3 | 6 | 7 | 4 | 2 | 9 | 8 | 5 |
| 7 | 9 | 4 | 8 | 3 | 5 | 1 | 6 | 2 |
| 8 | 6 | 2 | 5 | 1 | 7 | 3 | 4 | 9 |
| 5 | 4 | 9 | 3 | 6 | 8 | 7 | 2 | 1 |
| 3 | 1 | 7 | 4 | 2 | 9 | 8 | 5 | 6 |

11

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| 2 | 3 | 4 | 9 | 7 | 8 | 6 | 1 | 5 |
| 7 | 9 | 6 | 1 | 5 | 2 | 3 | 4 | 8 |
| 8 | 1 | 5 | 3 | 6 | 4 | 2 | 7 | 9 |
| 4 | 2 | 7 | 8 | 3 | 5 | 9 | 6 | 1 |
| 3 | 8 | 1 | 2 | 9 | 6 | 4 | 5 | 7 |
| 6 | 5 | 9 | 7 | 4 | 1 | 8 | 2 | 3 |
| 9 | 4 | 2 | 5 | 8 | 7 | 1 | 3 | 6 |
| 1 | 7 | 3 | 6 | 2 | 9 | 5 | 8 | 4 |
| 5 | 6 | 8 | 4 | 1 | 3 | 7 | 9 | 2 |

12

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| 9 | 2 | 8 | 7 | 1 | 6 | 5 | 4 | 3 |
| 1 | 7 | 5 | 2 | 4 | 3 | 9 | 8 | 6 |
| 4 | 6 | 3 | 8 | 5 | 9 | 2 | 1 | 7 |
| 8 | 9 | 1 | 3 | 2 | 7 | 4 | 6 | 5 |
| 2 | 4 | 6 | 1 | 8 | 5 | 7 | 3 | 9 |
| 5 | 3 | 7 | 9 | 6 | 4 | 8 | 2 | 1 |
| 7 | 8 | 9 | 4 | 3 | 1 | 6 | 5 | 2 |
| 6 | 1 | 2 | 5 | 9 | 8 | 3 | 7 | 4 |
| 3 | 5 | 4 | 6 | 7 | 2 | 1 | 9 | 8 |

# סודוקו ברמת קשה, דף 4

שם: _____ תאריך: _____

סרקו להורדת אפליקציית הסודוקו שלנו: חינם להורדה, ללא פרסומות, פועלת גם ללא חיבור לאינטרנט.

מלאו את הלוח כך שבכל שורה, עמודה וריבוע 3×3 יופיעו המספרים 1 עד 9.

13 · הצעד הקשה ביותר: זוג מצביע

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| | | | 9 | 3 | | | | |
| | | 1 | 6 | | 4 | | | |
| 7 | 4 | | | | 5 | 6 | | 9 |
| | | | | | 8 | | | |
| 2 | | 7 | 4 | 6 | 9 | | | |
| 9 | | 4 | | 5 | | | 6 | 2 |
| | 5 | | 8 | | 3 | | 7 | 6 |
| | | 6 | | 7 | | | | 1 |
| | | | | 4 | | | | 5 |

14 · הצעד הקשה ביותר: זוג חשוף

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| 5 | | | | 7 | | | 2 | |
| | | 4 | | | | 3 | 1 | |
| | 2 | 6 | | 4 | 3 | | | 7 |
| | | | 7 | | | | | 4 |
| 1 | 4 | 9 | | | 6 | | | |
| 7 | 6 | | | 8 | 4 | 1 | | 9 |
| | 1 | | | | 7 | | | 2 |
| | 9 | | 6 | | 5 | | 4 | |
| | | | 4 | | | | | |

15 · הצעד הקשה ביותר: זוג מצביע

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| 8 | 2 | | | | 9 | 1 | | |
| | | | 1 | | 5 | 8 | 2 | 7 |
| 1 | | | | | | | 4 | |
| | 3 | | 8 | | | | | |
| | | 1 | | | 6 | | 5 | 3 |
| 9 | | 6 | | | 3 | | 7 | |
| | | 8 | | 3 | 2 | 5 | | |
| | | 2 | | | 1 | 7 | | |
| | 1 | | | 9 | 4 | | | |

16 · הצעד הקשה ביותר: זוג מצביע

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| | | 5 | | 9 | | 3 | | |
| | 9 | | 2 | | | 1 | | |
| 4 | | 6 | | | 5 | 8 | | |
| | | | | 4 | | 9 | | |
| 1 | 6 | | | | | | | |
| 9 | 3 | | | | | 2 | | 1 |
| 3 | | | 4 | 8 | | | 9 | 2 |
| 2 | | | 6 | | | 4 | | |
| 6 | | | 9 | 2 | 3 | 7 | | |

https://sudokuflow.com/he/printables/sudoku/hard/#sheet-4

# פתרונות: סודוקו ברמת קשה, דף 4

13

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| 6 | 2 | 5 | 9 | 3 | 7 | 1 | 4 | 8 |
| 3 | 9 | 1 | 6 | 8 | 4 | 2 | 5 | 7 |
| 7 | 4 | 8 | 2 | 1 | 5 | 6 | 3 | 9 |
| 5 | 6 | 3 | 7 | 2 | 8 | 9 | 1 | 4 |
| 2 | 1 | 7 | 4 | 6 | 9 | 5 | 8 | 3 |
| 9 | 8 | 4 | 3 | 5 | 1 | 7 | 6 | 2 |
| 1 | 5 | 2 | 8 | 9 | 3 | 4 | 7 | 6 |
| 4 | 3 | 6 | 5 | 7 | 2 | 8 | 9 | 1 |
| 8 | 7 | 9 | 1 | 4 | 6 | 3 | 2 | 5 |

14

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| 5 | 3 | 1 | 9 | 7 | 8 | 4 | 2 | 6 |
| 9 | 7 | 4 | 5 | 6 | 2 | 3 | 1 | 8 |
| 8 | 2 | 6 | 1 | 4 | 3 | 5 | 9 | 7 |
| 3 | 5 | 8 | 7 | 1 | 9 | 2 | 6 | 4 |
| 1 | 4 | 9 | 2 | 5 | 6 | 7 | 8 | 3 |
| 7 | 6 | 2 | 3 | 8 | 4 | 1 | 5 | 9 |
| 4 | 1 | 5 | 8 | 9 | 7 | 6 | 3 | 2 |
| 2 | 9 | 7 | 6 | 3 | 5 | 8 | 4 | 1 |
| 6 | 8 | 3 | 4 | 2 | 1 | 9 | 7 | 5 |

15

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| 8 | 2 | 7 | 3 | 4 | 9 | 1 | 6 | 5 |
| 3 | 4 | 9 | 1 | 6 | 5 | 8 | 2 | 7 |
| 1 | 6 | 5 | 2 | 7 | 8 | 3 | 4 | 9 |
| 2 | 3 | 4 | 8 | 5 | 7 | 9 | 1 | 6 |
| 7 | 8 | 1 | 9 | 2 | 6 | 4 | 5 | 3 |
| 9 | 5 | 6 | 4 | 1 | 3 | 2 | 7 | 8 |
| 4 | 7 | 8 | 6 | 3 | 2 | 5 | 9 | 1 |
| 6 | 9 | 2 | 5 | 8 | 1 | 7 | 3 | 4 |
| 5 | 1 | 3 | 7 | 9 | 4 | 6 | 8 | 2 |

16

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| 8 | 1 | 5 | 7 | 9 | 4 | 3 | 2 | 6 |
| 7 | 9 | 3 | 2 | 6 | 8 | 1 | 5 | 4 |
| 4 | 2 | 6 | 3 | 1 | 5 | 8 | 7 | 9 |
| 5 | 8 | 7 | 1 | 4 | 2 | 9 | 6 | 3 |
| 1 | 6 | 2 | 8 | 3 | 9 | 5 | 4 | 7 |
| 9 | 3 | 4 | 5 | 7 | 6 | 2 | 8 | 1 |
| 3 | 5 | 1 | 4 | 8 | 7 | 6 | 9 | 2 |
| 2 | 7 | 9 | 6 | 5 | 1 | 4 | 3 | 8 |
| 6 | 4 | 8 | 9 | 2 | 3 | 7 | 1 | 5 |

# סודוקו ברמת קשה, דף 5

שם: _____ תאריך: _____

סרקו להורדת אפליקציית הסודוקו שלנו: חינם להורדה, ללא פרסומות, פועלת גם ללא חיבור לאינטרנט.

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17 · הצעד הקשה ביותר: זוג מצביע

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| | | 5 | | | 2 | | 7 | |
| 6 | 4 | 2 | | 1 | | | | 5 |
| 9 | | | | 5 | | | | |
| 5 | 3 | 4 | | | | | 9 | 7 |
| | | | | | | 1 | 3 | |
| | 6 | | | 7 | 3 | | | |
| | | | | 2 | | | 1 | |
| 2 | 1 | | | | 9 | | | |
| | 9 | 6 | 1 | 3 | 5 | 4 | | |

18 · הצעד הקשה ביותר: זוג מצביע

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| | | | | | | | 8 | |
| 6 | | 4 | | | | | 3 | 1 |
| | | | | | 1 | 6 | 7 | |
| | 2 | 9 | | 7 | 6 | 4 | 5 | |
| | | 8 | 3 | | | | | |
| | | | 9 | 8 | 4 | | | 2 |
| 4 | 1 | | 7 | | | | | |
| | | 3 | 5 | | 9 | | 4 | 7 |
| 5 | 9 | | | | | | | 6 |

19 · הצעד הקשה ביותר: זוג חשוף

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| | | 3 | 7 | | | 1 | 2 | |
| | | | 6 | 2 | | | | 8 |
| | | 4 | | | 5 | | | 7 |
| | | | | 5 | | 8 | 4 | 2 |
| 1 | | 8 | 2 | | 6 | 3 | | |
| | 5 | | | | | | 6 | |
| | | | | | | | 8 | |
| | 8 | | 5 | | 9 | | 1 | |
| 4 | | 6 | | 3 | 2 | | 7 | |

20 · הצעד הקשה ביותר: זוג מצביע

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| | 6 | | | 5 | 3 | | | 9 |
| 4 | | | 2 | | 9 | | | |
| | 2 | | | 8 | | | | 3 |
| 6 | 7 | | | | | | 9 | |
| | | | | 3 | 6 | | | |
| 3 | | | 7 | | 4 | 6 | 8 | |
| 7 | | | | | 2 | | | 1 |
| | 3 | | 9 | | | | 4 | |
| | | 5 | 3 | 6 | | | 7 | 8 |

https://sudokuflow.com/he/printables/sudoku/hard/#sheet-5

# פתרונות: סודוקו ברמת קשה, דף 5

17

| 3 | 8 | 5 | 4 | 6 | 2 | 9 | 7 | 1 |
|---|---|---|---|---|---|---|---|---|
| 6 | 4 | 2 | 9 | 1 | 7 | 3 | 8 | 5 |
| 9 | 7 | 1 | 3 | 5 | 8 | 6 | 4 | 2 |
| 5 | 3 | 4 | 6 | 8 | 1 | 2 | 9 | 7 |
| 8 | 2 | 7 | 5 | 9 | 4 | 1 | 3 | 6 |
| 1 | 6 | 9 | 2 | 7 | 3 | 8 | 5 | 4 |
| 4 | 5 | 3 | 8 | 2 | 6 | 7 | 1 | 9 |
| 2 | 1 | 8 | 7 | 4 | 9 | 5 | 6 | 3 |
| 7 | 9 | 6 | 1 | 3 | 5 | 4 | 2 | 8 |

18

| 2 | 3 | 1 | 6 | 4 | 7 | 9 | 8 | 5 |
|---|---|---|---|---|---|---|---|---|
| 6 | 7 | 4 | 8 | 9 | 5 | 2 | 3 | 1 |
| 9 | 8 | 5 | 2 | 3 | 1 | 6 | 7 | 4 |
| 3 | 2 | 9 | 1 | 7 | 6 | 4 | 5 | 8 |
| 1 | 4 | 8 | 3 | 5 | 2 | 7 | 6 | 9 |
| 7 | 5 | 6 | 9 | 8 | 4 | 3 | 1 | 2 |
| 4 | 1 | 2 | 7 | 6 | 8 | 5 | 9 | 3 |
| 8 | 6 | 3 | 5 | 2 | 9 | 1 | 4 | 7 |
| 5 | 9 | 7 | 4 | 1 | 3 | 8 | 2 | 6 |

19

| 5 | 6 | 3 | 7 | 9 | 8 | 1 | 2 | 4 |
|---|---|---|---|---|---|---|---|---|
| 9 | 7 | 1 | 6 | 2 | 4 | 5 | 3 | 8 |
| 8 | 2 | 4 | 3 | 1 | 5 | 6 | 9 | 7 |
| 6 | 3 | 7 | 9 | 5 | 1 | 8 | 4 | 2 |
| 1 | 4 | 8 | 2 | 7 | 6 | 3 | 5 | 9 |
| 2 | 5 | 9 | 4 | 8 | 3 | 7 | 6 | 1 |
| 3 | 9 | 5 | 1 | 4 | 7 | 2 | 8 | 6 |
| 7 | 8 | 2 | 5 | 6 | 9 | 4 | 1 | 3 |
| 4 | 1 | 6 | 8 | 3 | 2 | 9 | 7 | 5 |

20

| 8 | 6 | 7 | 4 | 5 | 3 | 1 | 2 | 9 |
|---|---|---|---|---|---|---|---|---|
| 4 | 5 | 3 | 2 | 1 | 9 | 8 | 6 | 7 |
| 1 | 2 | 9 | 6 | 8 | 7 | 4 | 5 | 3 |
| 6 | 7 | 8 | 1 | 2 | 5 | 3 | 9 | 4 |
| 5 | 9 | 4 | 8 | 3 | 6 | 7 | 1 | 2 |
| 3 | 1 | 2 | 7 | 9 | 4 | 6 | 8 | 5 |
| 7 | 8 | 6 | 5 | 4 | 2 | 9 | 3 | 1 |
| 2 | 3 | 1 | 9 | 7 | 8 | 5 | 4 | 6 |
| 9 | 4 | 5 | 3 | 6 | 1 | 2 | 7 | 8 |

# סודוקו ברמת קשה, דף 6

שם: _____ תאריך: _____

סרקו להורדת אפליקציית הסודוקו שלנו: חינם להורדה, ללא פרסומות, פועלת גם ללא חיבור לאינטרנט.

מלאו את הלוח כך שבכל שורה, עמודה וריבוע 3×3 יופיעו המספרים 1 עד 9.

21 · הצעד הקשה ביותר: צמצום ריבוע/קו

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| 6 | | | | | 9 | 1 | | |
| 2 | | 9 | | 5 | | | | |
| | | | 7 | 6 | | 2 | 4 | |
| 7 | 2 | 4 | | | | 9 | | |
| 3 | 5 | | | | 4 | | | 8 |
| | | | | | 5 | | | |
| 4 | | 7 | 3 | | | 5 | | |
| | 3 | 2 | | | | 4 | | |
| | 9 | 1 | | 4 | | 8 | 3 | |

22 · הצעד הקשה ביותר: זוג חשוף

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| | 1 | | 6 | | | | | 8 |
| | | 7 | | | 4 | | 2 | |
| | 9 | 8 | | | | | | |
| | 4 | | 1 | | 5 | | 8 | |
| | | 9 | | 2 | 8 | | 4 | |
| 8 | | 5 | | | 7 | | | 1 |
| 3 | | | | | 6 | | | |
| | | | 8 | | | 3 | 1 | 6 |
| | 8 | | | 1 | | 5 | 7 | 2 |

23 · הצעד הקשה ביותר: זוג מצביע

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| 5 | 8 | | | | | | 6 | |
| 9 | | | | 5 | | 8 | | 1 |
| | | | | | 2 | 5 | | |
| | 5 | 9 | | | 7 | | | |
| | | | | | | | 8 | 2 |
| 2 | 4 | | | | | | | 9 |
| | | 3 | | 9 | | | 1 | 5 |
| | 2 | | | | 8 | | 3 | |
| 4 | 9 | | 3 | 7 | | 6 | 2 | 8 |

24 · הצעד הקשה ביותר: זוג מצביע

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| | 9 | | | 2 | | | 8 | |
| 2 | | | | | | 6 | | 1 |
| 3 | | | | | 6 | 2 | | 7 |
| | | 3 | 2 | 6 | 4 | | | 8 |
| | | | | 8 | | | 2 | |
| 7 | | | 5 | | | 1 | 6 | |
| | | | 8 | 4 | | | 7 | |
| | 7 | 2 | 1 | | | 4 | | |
| 5 | | | | | | 8 | 1 | |

https://sudokuflow.com/he/printables/sudoku/hard/#sheet-6

# פתרונות: סודוקו ברמת קשה, דף 6

21

| 6 | 7 | 3 | 4 | 2 | 9 | 1 | 8 | 5 |
|---|---|---|---|---|---|---|---|---|
| 2 | 4 | 9 | 1 | 5 | 8 | 6 | 7 | 3 |
| 1 | 8 | 5 | 7 | 6 | 3 | 2 | 4 | 9 |
| 7 | 2 | 4 | 8 | 3 | 6 | 9 | 5 | 1 |
| 3 | 5 | 6 | 9 | 1 | 4 | 7 | 2 | 8 |
| 9 | 1 | 8 | 2 | 7 | 5 | 3 | 6 | 4 |
| 4 | 6 | 7 | 3 | 8 | 1 | 5 | 9 | 2 |
| 8 | 3 | 2 | 5 | 9 | 7 | 4 | 1 | 6 |
| 5 | 9 | 1 | 6 | 4 | 2 | 8 | 3 | 7 |

22

| 4 | 1 | 2 | 6 | 3 | 9 | 7 | 5 | 8 |
|---|---|---|---|---|---|---|---|---|
| 6 | 3 | 7 | 5 | 8 | 4 | 1 | 2 | 9 |
| 5 | 9 | 8 | 2 | 7 | 1 | 4 | 6 | 3 |
| 2 | 4 | 3 | 1 | 6 | 5 | 9 | 8 | 7 |
| 1 | 7 | 9 | 3 | 2 | 8 | 6 | 4 | 5 |
| 8 | 6 | 5 | 9 | 4 | 7 | 2 | 3 | 1 |
| 3 | 2 | 1 | 7 | 5 | 6 | 8 | 9 | 4 |
| 7 | 5 | 4 | 8 | 9 | 2 | 3 | 1 | 6 |
| 9 | 8 | 6 | 4 | 1 | 3 | 5 | 7 | 2 |

23

| 5 | 8 | 7 | 9 | 3 | 1 | 2 | 6 | 4 |
|---|---|---|---|---|---|---|---|---|
| 9 | 3 | 2 | 6 | 5 | 4 | 8 | 7 | 1 |
| 1 | 6 | 4 | 7 | 8 | 2 | 5 | 9 | 3 |
| 3 | 5 | 9 | 8 | 2 | 7 | 1 | 4 | 6 |
| 7 | 1 | 6 | 5 | 4 | 9 | 3 | 8 | 2 |
| 2 | 4 | 8 | 1 | 6 | 3 | 7 | 5 | 9 |
| 8 | 7 | 3 | 2 | 9 | 6 | 4 | 1 | 5 |
| 6 | 2 | 5 | 4 | 1 | 8 | 9 | 3 | 7 |
| 4 | 9 | 1 | 3 | 7 | 5 | 6 | 2 | 8 |

24

| 6 | 9 | 1 | 4 | 2 | 7 | 3 | 8 | 5 |
|---|---|---|---|---|---|---|---|---|
| 2 | 4 | 7 | 3 | 5 | 8 | 6 | 9 | 1 |
| 3 | 8 | 5 | 9 | 1 | 6 | 2 | 4 | 7 |
| 9 | 1 | 3 | 2 | 6 | 4 | 7 | 5 | 8 |
| 4 | 5 | 6 | 7 | 8 | 1 | 9 | 2 | 3 |
| 7 | 2 | 8 | 5 | 3 | 9 | 1 | 6 | 4 |
| 1 | 6 | 9 | 8 | 4 | 3 | 5 | 7 | 2 |
| 8 | 7 | 2 | 1 | 9 | 5 | 4 | 3 | 6 |
| 5 | 3 | 4 | 6 | 7 | 2 | 8 | 1 | 9 |

# סודוקו ברמת קשה, דף 7

שם: _____ תאריך: _____

סרקו להורדת אפליקציית הסודוקו שלנו: חינם להורדה, ללא פרסומות, פועלת גם ללא חיבור לאינטרנט.

מלאו את הלוח כך שבכל שורה, עמודה וריבוע 3×3 יופיעו המספרים 1 עד 9.

25 · הצעד הקשה ביותר: זוג מצביע

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| | 4 | 9 | 7 | | | | 1 | |
| | | 7 | 2 | | 3 | 8 | | 9 |
| 2 | 1 | 3 | | | 4 | 5 | | |
| 4 | 9 | 8 | 5 | | | 7 | | |
| 6 | | 5 | | | | | | |
| | | | | | | | 9 | |
| | 8 | | 3 | | 5 | | | |
| | | | 4 | | | 3 | | 8 |
| | | | | 8 | | | 5 | 4 |

26 · הצעד הקשה ביותר: זוג מצביע

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| | | | 6 | 7 | 4 | | | |
| | 4 | 8 | | | | | 9 | |
| | | | 9 | 5 | | | 6 | |
| 9 | 6 | | | | 3 | | 1 | 2 |
| 5 | | 2 | | 9 | | | | 8 |
| | 3 | | 1 | | | 9 | | |
| | 9 | | 2 | | | | 8 | |
| | 8 | 5 | | 1 | 9 | | | |
| 1 | | 6 | | | | | 4 | |

27 · הצעד הקשה ביותר: זוג נסתר

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| | | 8 | | 7 | | 9 | | 1 |
| 4 | 2 | | | | 1 | | 6 | |
| | 5 | | 3 | | | 4 | | |
| | 4 | 9 | | 6 | 3 | | | |
| | | | | | | 8 | | |
| | 7 | | | 4 | | 6 | | |
| 7 | | 6 | 2 | 5 | | | | 9 |
| | 8 | 4 | | | | 2 | | |
| | | | | | 4 | 5 | 8 | 6 |

28 · הצעד הקשה ביותר: זוג חשוף

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| 5 | 6 | | 2 | | 3 | | | |
| | | 2 | 9 | | | | | 1 |
| | 4 | | | | | | 3 | |
| 6 | | 7 | 1 | | 4 | 2 | | 3 |
| | 2 | | | | 5 | 6 | | |
| | 8 | 4 | | 2 | 6 | | | |
| | | | 4 | | | | | |
| 4 | | 6 | | 1 | | 3 | | 5 |
| | 9 | | | 5 | 2 | | | |

# פתרונות: סודוקו ברמת קשה, דף 7

25

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| 8 | 4 | 9 | 7 | 5 | 6 | 2 | 1 | 3 |
| 5 | 6 | 7 | 2 | 1 | 3 | 8 | 4 | 9 |
| 2 | 1 | 3 | 8 | 9 | 4 | 5 | 6 | 7 |
| 4 | 9 | 8 | 5 | 2 | 1 | 7 | 3 | 6 |
| 6 | 3 | 5 | 9 | 4 | 7 | 1 | 8 | 2 |
| 7 | 2 | 1 | 6 | 3 | 8 | 4 | 9 | 5 |
| 9 | 8 | 4 | 3 | 7 | 5 | 6 | 2 | 1 |
| 1 | 5 | 2 | 4 | 6 | 9 | 3 | 7 | 8 |
| 3 | 7 | 6 | 1 | 8 | 2 | 9 | 5 | 4 |

26

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| 3 | 5 | 9 | 6 | 7 | 4 | 8 | 2 | 1 |
| 6 | 4 | 8 | 3 | 2 | 1 | 5 | 9 | 7 |
| 7 | 2 | 1 | 9 | 5 | 8 | 3 | 6 | 4 |
| 9 | 6 | 4 | 5 | 8 | 3 | 7 | 1 | 2 |
| 5 | 1 | 2 | 7 | 9 | 6 | 4 | 3 | 8 |
| 8 | 3 | 7 | 1 | 4 | 2 | 9 | 5 | 6 |
| 4 | 9 | 3 | 2 | 6 | 7 | 1 | 8 | 5 |
| 2 | 8 | 5 | 4 | 1 | 9 | 6 | 7 | 3 |
| 1 | 7 | 6 | 8 | 3 | 5 | 2 | 4 | 9 |

27

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| 3 | 6 | 8 | 4 | 7 | 2 | 9 | 5 | 1 |
| 4 | 2 | 7 | 5 | 9 | 1 | 3 | 6 | 8 |
| 9 | 5 | 1 | 3 | 8 | 6 | 4 | 2 | 7 |
| 2 | 4 | 9 | 8 | 6 | 3 | 7 | 1 | 5 |
| 6 | 1 | 5 | 9 | 2 | 7 | 8 | 3 | 4 |
| 8 | 7 | 3 | 1 | 4 | 5 | 6 | 9 | 2 |
| 7 | 3 | 6 | 2 | 5 | 8 | 1 | 4 | 9 |
| 5 | 8 | 4 | 6 | 1 | 9 | 2 | 7 | 3 |
| 1 | 9 | 2 | 7 | 3 | 4 | 5 | 8 | 6 |

28

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| 5 | 6 | 1 | 2 | 7 | 3 | 9 | 4 | 8 |
| 7 | 3 | 2 | 9 | 4 | 8 | 5 | 6 | 1 |
| 9 | 4 | 8 | 5 | 6 | 1 | 7 | 3 | 2 |
| 6 | 5 | 7 | 1 | 9 | 4 | 2 | 8 | 3 |
| 1 | 2 | 9 | 3 | 8 | 5 | 6 | 7 | 4 |
| 3 | 8 | 4 | 7 | 2 | 6 | 1 | 5 | 9 |
| 2 | 1 | 5 | 4 | 3 | 7 | 8 | 9 | 6 |
| 4 | 7 | 6 | 8 | 1 | 9 | 3 | 2 | 5 |
| 8 | 9 | 3 | 6 | 5 | 2 | 4 | 1 | 7 |

# סודוקו ברמת קשה, דף 8

שם: _____ תאריך: _____

סרקו להורדת אפליקציית הסודוקו שלנו: חינם להורדה, ללא פרסומות, פועלת גם ללא חיבור לאינטרנט.

מלאו את הלוח כך שבכל שורה, עמודה וריבוע 3×3 יופיעו המספרים 1 עד 9.

29 · הצעד הקשה ביותר: צמצום ריבוע/קו

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| 6 | | | 5 | 9 | 2 | | | |
| 5 | | 2 | 7 | | | | 1 | |
| 7 | | | | | | | | |
| 1 | 6 | 5 | 2 | 8 | 7 | 9 | | |
| | 7 | | 3 | | 9 | | 8 | |
| | | | | 1 | | | 5 | 7 |
| 9 | 3 | | 1 | 2 | | 8 | 7 | |
| | | | | | | | | |
| 8 | | | | | | | 2 | |

30 · הצעד הקשה ביותר: זוג מצביע

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| | | 1 | | | 4 | | 5 | |
| | 7 | | | | | 2 | | 1 |
| | | | 2 | | 9 | | | |
| 7 | 2 | | | | 5 | | 3 | |
| | 1 | 6 | 7 | | 3 | 5 | | |
| 4 | | 5 | | | 2 | 9 | 1 | |
| 1 | | | | | | | 4 | |
| | | | | 2 | 8 | 1 | 6 | |
| 3 | | | | | | 7 | | 2 |

31 · הצעד הקשה ביותר: זוג מצביע

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| | | 5 | | | 4 | 2 | 1 | |
| 3 | | | | 2 | | 8 | 9 | |
| | 1 | 6 | 8 | 9 | | | | 4 |
| 9 | 5 | 3 | 1 | | | | 4 | |
| | 4 | | | | 9 | 5 | | |
| | | | 4 | | | | | |
| | | | 9 | | | | | |
| | 2 | | 5 | 8 | 6 | | 3 | |
| | 3 | 9 | | | | 4 | | |

32 · הצעד הקשה ביותר: זוג מצביע

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| | | | 7 | 4 | 6 | 9 | | 3 |
| 7 | | 6 | | 3 | | 2 | 8 | |
| | | | | | | | | |
| | | 2 | | 5 | 7 | 6 | | |
| 4 | | 7 | 6 | | | | | |
| 6 | | 5 | | 8 | | 1 | | |
| 1 | | 8 | | | 4 | | 9 | |
| | 7 | | 1 | | | 4 | | 8 |
| | | | | 7 | 9 | | | |

https://sudokuflow.com/he/printables/sudoku/hard/#sheet-8

# פתרונות: סודוקו ברמת קשה, דף 8

29

| 6 | 1 | 3 | 5 | 9 | 2 | 7 | 4 | 8 |
|---|---|---|---|---|---|---|---|---|
| 5 | 9 | 2 | 7 | 4 | 8 | 6 | 1 | 3 |
| 7 | 4 | 8 | 6 | 3 | 1 | 5 | 9 | 2 |
| 1 | 6 | 5 | 2 | 8 | 7 | 9 | 3 | 4 |
| 2 | 7 | 4 | 3 | 5 | 9 | 1 | 8 | 6 |
| 3 | 8 | 9 | 4 | 1 | 6 | 2 | 5 | 7 |
| 9 | 3 | 6 | 1 | 2 | 4 | 8 | 7 | 5 |
| 4 | 2 | 1 | 8 | 7 | 5 | 3 | 6 | 9 |
| 8 | 5 | 7 | 9 | 6 | 3 | 4 | 2 | 1 |

30

| 2 | 9 | 1 | 8 | 7 | 4 | 6 | 5 | 3 |
|---|---|---|---|---|---|---|---|---|
| 8 | 7 | 4 | 5 | 3 | 6 | 2 | 9 | 1 |
| 6 | 5 | 3 | 2 | 1 | 9 | 8 | 7 | 4 |
| 7 | 2 | 8 | 1 | 9 | 5 | 4 | 3 | 6 |
| 9 | 1 | 6 | 7 | 4 | 3 | 5 | 2 | 8 |
| 4 | 3 | 5 | 6 | 8 | 2 | 9 | 1 | 7 |
| 1 | 8 | 2 | 9 | 6 | 7 | 3 | 4 | 5 |
| 5 | 4 | 7 | 3 | 2 | 8 | 1 | 6 | 9 |
| 3 | 6 | 9 | 4 | 5 | 1 | 7 | 8 | 2 |

31

| 8 | 9 | 5 | 3 | 7 | 4 | 2 | 1 | 6 |
|---|---|---|---|---|---|---|---|---|
| 3 | 7 | 4 | 6 | 2 | 1 | 8 | 9 | 5 |
| 2 | 1 | 6 | 8 | 9 | 5 | 3 | 7 | 4 |
| 9 | 5 | 3 | 1 | 6 | 8 | 7 | 4 | 2 |
| 7 | 4 | 8 | 2 | 3 | 9 | 5 | 6 | 1 |
| 1 | 6 | 2 | 4 | 5 | 7 | 9 | 8 | 3 |
| 5 | 8 | 1 | 9 | 4 | 3 | 6 | 2 | 7 |
| 4 | 2 | 7 | 5 | 8 | 6 | 1 | 3 | 9 |
| 6 | 3 | 9 | 7 | 1 | 2 | 4 | 5 | 8 |

32

| 2 | 8 | 1 | 7 | 4 | 6 | 9 | 5 | 3 |
|---|---|---|---|---|---|---|---|---|
| 7 | 4 | 6 | 9 | 3 | 5 | 2 | 8 | 1 |
| 9 | 5 | 3 | 2 | 1 | 8 | 7 | 4 | 6 |
| 8 | 1 | 2 | 4 | 5 | 7 | 6 | 3 | 9 |
| 4 | 3 | 7 | 6 | 9 | 1 | 8 | 2 | 5 |
| 6 | 9 | 5 | 3 | 8 | 2 | 1 | 7 | 4 |
| 1 | 2 | 8 | 5 | 6 | 4 | 3 | 9 | 7 |
| 5 | 7 | 9 | 1 | 2 | 3 | 4 | 6 | 8 |
| 3 | 6 | 4 | 8 | 7 | 9 | 5 | 1 | 2 |

# סודוקו ברמת קשה, דף 9

שם: _____ תאריך: _____

סרקו להורדת אפליקציית הסודוקו שלנו: חינם להורדה, ללא פרסומות, פועלת גם ללא חיבור לאינטרנט.

מלאו את הלוח כך שבכל שורה, עמודה וריבוע 3×3 יופיעו המספרים 1 עד 9.

33 · הצעד הקשה ביותר: זוג חשוף

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| 9 | | 6 | | 4 | | | 5 | |
| | 4 | | | | | 9 | 3 | |
| 7 | | 2 | 9 | 3 | | | | |
| 3 | | 1 | | | 7 | | 2 | 4 |
| | | 7 | | 1 | | | | 5 |
| 4 | | | | 9 | | 3 | | 7 |
| | | 9 | | | | | | 3 |
| | 8 | | | 7 | | | | |
| 2 | | | | 5 | 1 | | | 9 |

34 · הצעד הקשה ביותר: זוג מצביע

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| | 7 | 3 | | 9 | 6 | | 1 | |
| | 9 | | 1 | | | | 7 | |
| | | | | | 3 | 4 | | 6 |
| | 5 | | | | 4 | | 8 | 1 |
| 7 | | 1 | 5 | | | | | |
| | 8 | 2 | | | | | 5 | |
| | 3 | | | | | 8 | | |
| | | 7 | 8 | | | 9 | | 2 |
| | | 4 | 9 | | 7 | | | 5 |

35 · הצעד הקשה ביותר: זוג חשוף

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| 1 | | 8 | | | 5 | | 2 | |
| | | 5 | 4 | 7 | | | | |
| 4 | | | 9 | | | | 3 | |
| 9 | | 6 | 8 | 2 | | 3 | | |
| 8 | 5 | | | | 6 | 2 | | 1 |
| | 7 | 2 | | 5 | | | | |
| 5 | 8 | 1 | | | | | 4 | |
| | | | | 8 | | | | 9 |
| | | | 5 | | | | 1 | |

36 · הצעד הקשה ביותר: זוג חשוף

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| 8 | 3 | | 5 | 9 | | | 6 | |
| 9 | | 5 | | | | 8 | | 7 |
| | 6 | 2 | | | | | 1 | 5 |
| | | | 3 | | | | 2 | 4 |
| 3 | | 6 | | 4 | | | 5 | |
| | 5 | | 9 | 7 | | | | |
| | | 8 | | | 9 | | 4 | 3 |
| | | | | | | 5 | | |
| | | | 7 | | | 6 | | 8 |

https://sudokuflow.com/he/printables/sudoku/hard/#sheet-9

# פתרונות: סודוקו ברמת קשה, דף 9

33

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| 9 | 3 | 6 | 1 | 4 | 8 | 7 | 5 | 2 |
| 1 | 4 | 8 | 7 | 2 | 5 | 9 | 3 | 6 |
| 7 | 5 | 2 | 9 | 3 | 6 | 1 | 4 | 8 |
| 3 | 9 | 1 | 5 | 6 | 7 | 8 | 2 | 4 |
| 8 | 2 | 7 | 4 | 1 | 3 | 6 | 9 | 5 |
| 4 | 6 | 5 | 8 | 9 | 2 | 3 | 1 | 7 |
| 6 | 1 | 9 | 2 | 8 | 4 | 5 | 7 | 3 |
| 5 | 8 | 4 | 3 | 7 | 9 | 2 | 6 | 1 |
| 2 | 7 | 3 | 6 | 5 | 1 | 4 | 8 | 9 |

34

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| 5 | 7 | 3 | 4 | 9 | 6 | 2 | 1 | 8 |
| 4 | 9 | 6 | 1 | 8 | 2 | 5 | 7 | 3 |
| 2 | 1 | 8 | 7 | 5 | 3 | 4 | 9 | 6 |
| 3 | 5 | 9 | 2 | 7 | 4 | 6 | 8 | 1 |
| 7 | 4 | 1 | 5 | 6 | 8 | 3 | 2 | 9 |
| 6 | 8 | 2 | 3 | 1 | 9 | 7 | 5 | 4 |
| 9 | 3 | 5 | 6 | 2 | 1 | 8 | 4 | 7 |
| 1 | 6 | 7 | 8 | 4 | 5 | 9 | 3 | 2 |
| 8 | 2 | 4 | 9 | 3 | 7 | 1 | 6 | 5 |

35

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| 1 | 9 | 8 | 6 | 3 | 5 | 4 | 2 | 7 |
| 6 | 3 | 5 | 4 | 7 | 2 | 1 | 9 | 8 |
| 4 | 2 | 7 | 9 | 1 | 8 | 6 | 3 | 5 |
| 9 | 1 | 6 | 8 | 2 | 7 | 3 | 5 | 4 |
| 8 | 5 | 4 | 3 | 9 | 6 | 2 | 7 | 1 |
| 3 | 7 | 2 | 1 | 5 | 4 | 9 | 8 | 6 |
| 5 | 8 | 1 | 2 | 6 | 9 | 7 | 4 | 3 |
| 2 | 4 | 3 | 7 | 8 | 1 | 5 | 6 | 9 |
| 7 | 6 | 9 | 5 | 4 | 3 | 8 | 1 | 2 |

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| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| 8 | 3 | 7 | 5 | 9 | 1 | 4 | 6 | 2 |
| 9 | 1 | 5 | 4 | 2 | 6 | 8 | 3 | 7 |
| 4 | 6 | 2 | 8 | 3 | 7 | 9 | 1 | 5 |
| 7 | 8 | 9 | 3 | 6 | 5 | 1 | 2 | 4 |
| 3 | 2 | 6 | 1 | 4 | 8 | 7 | 5 | 9 |
| 1 | 5 | 4 | 9 | 7 | 2 | 3 | 8 | 6 |
| 5 | 7 | 8 | 6 | 1 | 9 | 2 | 4 | 3 |
| 6 | 9 | 3 | 2 | 8 | 4 | 5 | 7 | 1 |
| 2 | 4 | 1 | 7 | 5 | 3 | 6 | 9 | 8 |

# סודוקו ברמת קשה, דף 10

שם: _____ תאריך: _____

סרקו להורדת אפליקציית הסודוקו שלנו: חינם להורדה, ללא פרסומות, פועלת גם ללא חיבור לאינטרנט.

מלאו את הלוח כך שבכל שורה, עמודה וריבוע 3×3 יופיעו המספרים 1 עד 9.

37 · הצעד הקשה ביותר: זוג חשוף

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| | 9 | | 3 | | 5 | | 8 | |
| | | | | | | 9 | | 5 |
| | 8 | | | | 9 | | 3 | 4 |
| 9 | | | | | 2 | | | 8 |
| | | | | 3 | | 4 | | |
| | 7 | | | 9 | | 1 | | |
| | | 7 | | 6 | | 8 | | |
| 8 | 5 | 9 | 2 | | | | | |
| 6 | | 4 | 8 | | 7 | 3 | | 1 |

38 · הצעד הקשה ביותר: צמצום ריבוע/קו

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| | | | | 7 | 1 | | 9 | 4 |
| | 7 | | 6 | 4 | | | | 1 |
| | | 4 | | | | | | |
| 2 | | | 7 | | | | | |
| | 4 | | | | | 5 | | 3 |
| 8 | | | 5 | | 4 | 7 | | |
| 5 | 3 | | 8 | | 2 | | | |
| | 8 | 7 | | | 3 | | | 5 |
| 4 | | 2 | 9 | | | 3 | | 6 |

39 · הצעד הקשה ביותר: שלישייה מצביעה

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| 6 | 4 | | | 2 | | | | |
| 2 | 5 | | 8 | | | | 4 | 1 |
| 8 | 9 | | | | | 2 | | 3 |
| | 6 | | 2 | | 5 | | | 9 |
| 1 | | | | | | | | |
| 3 | | | 6 | | | | 2 | |
| 5 | 1 | | 9 | | 4 | 7 | | 2 |
| | | | 7 | | | 3 | | |
| | | | | 5 | | | 6 | 4 |

40 · הצעד הקשה ביותר: זוג מצביע

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| 4 | | | 1 | 2 | | | 7 | 8 |
| 2 | 1 | | 3 | | 8 | 4 | | 5 |
| | 7 | 8 | | | | | | 9 |
| | | 3 | | 8 | | | | |
| 1 | | 7 | | | | | 4 | |
| 5 | | 2 | | 4 | | 1 | | |
| | 5 | 4 | 8 | 6 | | | 3 | |
| 7 | | | | | 3 | | 5 | |
| | | | | | | | | |

# פתרונות: סודוקו ברמת קשה, דף 10

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| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| 7 | 9 | 1 | 3 | 4 | 5 | 2 | 8 | 6 |
| 3 | 4 | 2 | 7 | 8 | 6 | 9 | 1 | 5 |
| 5 | 8 | 6 | 1 | 2 | 9 | 7 | 3 | 4 |
| 9 | 1 | 3 | 4 | 7 | 2 | 5 | 6 | 8 |
| 2 | 6 | 8 | 5 | 3 | 1 | 4 | 7 | 9 |
| 4 | 7 | 5 | 6 | 9 | 8 | 1 | 2 | 3 |
| 1 | 3 | 7 | 9 | 6 | 4 | 8 | 5 | 2 |
| 8 | 5 | 9 | 2 | 1 | 3 | 6 | 4 | 7 |
| 6 | 2 | 4 | 8 | 5 | 7 | 3 | 9 | 1 |

38

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| 6 | 2 | 5 | 3 | 7 | 1 | 8 | 9 | 4 |
| 3 | 7 | 8 | 6 | 4 | 9 | 2 | 5 | 1 |
| 1 | 9 | 4 | 2 | 8 | 5 | 6 | 3 | 7 |
| 2 | 5 | 1 | 7 | 3 | 6 | 9 | 4 | 8 |
| 7 | 4 | 9 | 1 | 2 | 8 | 5 | 6 | 3 |
| 8 | 6 | 3 | 5 | 9 | 4 | 7 | 1 | 2 |
| 5 | 3 | 6 | 8 | 1 | 2 | 4 | 7 | 9 |
| 9 | 8 | 7 | 4 | 6 | 3 | 1 | 2 | 5 |
| 4 | 1 | 2 | 9 | 5 | 7 | 3 | 8 | 6 |

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| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| 6 | 4 | 1 | 5 | 2 | 3 | 8 | 9 | 7 |
| 2 | 5 | 3 | 8 | 9 | 7 | 6 | 4 | 1 |
| 8 | 9 | 7 | 4 | 1 | 6 | 2 | 5 | 3 |
| 4 | 6 | 8 | 2 | 7 | 5 | 1 | 3 | 9 |
| 1 | 2 | 5 | 3 | 8 | 9 | 4 | 7 | 6 |
| 3 | 7 | 9 | 6 | 4 | 1 | 5 | 2 | 8 |
| 5 | 1 | 6 | 9 | 3 | 4 | 7 | 8 | 2 |
| 9 | 8 | 4 | 7 | 6 | 2 | 3 | 1 | 5 |
| 7 | 3 | 2 | 1 | 5 | 8 | 9 | 6 | 4 |

40

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| 4 | 6 | 5 | 1 | 2 | 9 | 3 | 7 | 8 |
| 2 | 1 | 9 | 3 | 7 | 8 | 4 | 6 | 5 |
| 3 | 7 | 8 | 6 | 5 | 4 | 2 | 1 | 9 |
| 6 | 4 | 3 | 2 | 8 | 1 | 5 | 9 | 7 |
| 1 | 8 | 7 | 9 | 3 | 5 | 6 | 4 | 2 |
| 5 | 9 | 2 | 7 | 4 | 6 | 1 | 8 | 3 |
| 9 | 5 | 4 | 8 | 6 | 2 | 7 | 3 | 1 |
| 7 | 2 | 1 | 4 | 9 | 3 | 8 | 5 | 6 |
| 8 | 3 | 6 | 5 | 1 | 7 | 9 | 2 | 4 |