



Solve each problem.

|     |     |     |     |     |     |     |     |     |     |
|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 14  | 15  | 19  | 11  | 12  | 16  | 13  | 18  | 17  | 10  |
| - 9 | - 9 | - 9 | - 9 | - 9 | - 9 | - 9 | - 9 | - 9 | - 9 |

|     |     |     |     |     |     |     |     |     |     |
|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 14  | 11  | 15  | 18  | 10  | 19  | 12  | 16  | 17  | 13  |
| - 9 | - 9 | - 9 | - 9 | - 9 | - 9 | - 9 | - 9 | - 9 | - 9 |

|     |     |     |     |     |     |     |     |     |     |
|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 11  | 15  | 14  | 16  | 10  | 18  | 17  | 13  | 19  | 12  |
| - 9 | - 9 | - 9 | - 9 | - 9 | - 9 | - 9 | - 9 | - 9 | - 9 |

|     |     |     |     |     |     |     |     |     |     |
|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 15  | 19  | 14  | 18  | 13  | 12  | 16  | 11  | 10  | 17  |
| - 9 | - 9 | - 9 | - 9 | - 9 | - 9 | - 9 | - 9 | - 9 | - 9 |

|     |     |     |     |     |     |     |     |     |     |
|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 19  | 14  | 15  | 10  | 11  | 13  | 12  | 16  | 18  | 17  |
| - 9 | - 9 | - 9 | - 9 | - 9 | - 9 | - 9 | - 9 | - 9 | - 9 |

|     |     |     |     |     |     |     |     |     |     |
|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 15  | 12  | 17  | 11  | 18  | 14  | 13  | 19  | 10  | 16  |
| - 9 | - 9 | - 9 | - 9 | - 9 | - 9 | - 9 | - 9 | - 9 | - 9 |

|     |     |     |     |     |     |     |     |     |     |
|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 16  | 17  | 14  | 13  | 11  | 19  | 15  | 10  | 12  | 18  |
| - 9 | - 9 | - 9 | - 9 | - 9 | - 9 | - 9 | - 9 | - 9 | - 9 |

|     |     |     |     |     |     |     |     |     |     |
|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 14  | 18  | 19  | 13  | 17  | 15  | 10  | 16  | 11  | 12  |
| - 9 | - 9 | - 9 | - 9 | - 9 | - 9 | - 9 | - 9 | - 9 | - 9 |

|     |     |     |     |     |     |     |     |     |     |
|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 16  | 11  | 19  | 14  | 18  | 12  | 17  | 10  | 15  | 13  |
| - 9 | - 9 | - 9 | - 9 | - 9 | - 9 | - 9 | - 9 | - 9 | - 9 |

|     |     |     |     |     |     |     |     |     |     |
|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 16  | 15  | 14  | 13  | 17  | 19  | 10  | 11  | 12  | 18  |
| - 9 | - 9 | - 9 | - 9 | - 9 | - 9 | - 9 | - 9 | - 9 | - 9 |





Solve each problem.

|     |     |     |     |     |     |     |     |     |     |
|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 17  | 11  | 13  | 12  | 14  | 18  | 10  | 15  | 19  | 16  |
| - 9 | - 9 | - 9 | - 9 | - 9 | - 9 | - 9 | - 9 | - 9 | - 9 |

|     |     |     |     |     |     |     |     |     |     |
|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 13  | 10  | 18  | 15  | 19  | 17  | 14  | 12  | 11  | 16  |
| - 9 | - 9 | - 9 | - 9 | - 9 | - 9 | - 9 | - 9 | - 9 | - 9 |

|     |     |     |     |     |     |     |     |     |     |
|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 15  | 13  | 17  | 10  | 12  | 18  | 19  | 14  | 16  | 11  |
| - 9 | - 9 | - 9 | - 9 | - 9 | - 9 | - 9 | - 9 | - 9 | - 9 |

|     |     |     |     |     |     |     |     |     |     |
|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 15  | 13  | 19  | 10  | 11  | 18  | 17  | 16  | 12  | 14  |
| - 9 | - 9 | - 9 | - 9 | - 9 | - 9 | - 9 | - 9 | - 9 | - 9 |

|     |     |     |     |     |     |     |     |     |     |
|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 17  | 19  | 13  | 15  | 18  | 14  | 10  | 12  | 11  | 16  |
| - 9 | - 9 | - 9 | - 9 | - 9 | - 9 | - 9 | - 9 | - 9 | - 9 |

|     |     |     |     |     |     |     |     |     |     |
|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 19  | 14  | 13  | 12  | 17  | 11  | 15  | 18  | 16  | 10  |
| - 9 | - 9 | - 9 | - 9 | - 9 | - 9 | - 9 | - 9 | - 9 | - 9 |

|     |     |     |     |     |     |     |     |     |     |
|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 16  | 17  | 18  | 19  | 13  | 12  | 15  | 11  | 10  | 14  |
| - 9 | - 9 | - 9 | - 9 | - 9 | - 9 | - 9 | - 9 | - 9 | - 9 |

|     |     |     |     |     |     |     |     |     |     |
|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 12  | 10  | 18  | 15  | 13  | 17  | 14  | 11  | 16  | 19  |
| - 9 | - 9 | - 9 | - 9 | - 9 | - 9 | - 9 | - 9 | - 9 | - 9 |

|     |     |     |     |     |     |     |     |     |     |
|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 16  | 13  | 18  | 10  | 17  | 11  | 14  | 12  | 15  | 19  |
| - 9 | - 9 | - 9 | - 9 | - 9 | - 9 | - 9 | - 9 | - 9 | - 9 |

|     |     |     |     |     |     |     |     |     |     |
|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 18  | 16  | 14  | 17  | 12  | 10  | 19  | 11  | 13  | 15  |
| - 9 | - 9 | - 9 | - 9 | - 9 | - 9 | - 9 | - 9 | - 9 | - 9 |

**Solve each problem.**

|       |       |       |       |       |       |       |       |       |       |
|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 17    | 11    | 13    | 12    | 14    | 18    | 10    | 15    | 19    | 16    |
| - 9   | - 9   | - 9   | - 9   | - 9   | - 9   | - 9   | - 9   | - 9   | - 9   |
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| 8     | 2     | 4     | 3     | 5     | 9     | 1     | 6     | 10    | 7     |

|       |       |       |       |       |       |       |       |       |       |
|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 13    | 10    | 18    | 15    | 19    | 17    | 14    | 12    | 11    | 16    |
| - 9   | - 9   | - 9   | - 9   | - 9   | - 9   | - 9   | - 9   | - 9   | - 9   |
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| 4     | 1     | 9     | 6     | 10    | 8     | 5     | 3     | 2     | 7     |

|       |       |       |       |       |       |       |       |       |       |
|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 15    | 13    | 17    | 10    | 12    | 18    | 19    | 14    | 16    | 11    |
| - 9   | - 9   | - 9   | - 9   | - 9   | - 9   | - 9   | - 9   | - 9   | - 9   |
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| 6     | 4     | 8     | 1     | 3     | 9     | 10    | 5     | 7     | 2     |

|       |       |       |       |       |       |       |       |       |       |
|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 15    | 13    | 19    | 10    | 11    | 18    | 17    | 16    | 12    | 14    |
| - 9   | - 9   | - 9   | - 9   | - 9   | - 9   | - 9   | - 9   | - 9   | - 9   |
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| 6     | 4     | 10    | 1     | 2     | 9     | 8     | 7     | 3     | 5     |

|       |       |       |       |       |       |       |       |       |       |
|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 17    | 19    | 13    | 15    | 18    | 14    | 10    | 12    | 11    | 16    |
| - 9   | - 9   | - 9   | - 9   | - 9   | - 9   | - 9   | - 9   | - 9   | - 9   |
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| 8     | 10    | 4     | 6     | 9     | 5     | 1     | 3     | 2     | 7     |

|                                                       |                                                      |                                                      |                                                      |                                                      |                                                      |                                                      |                                                      |                                                      |                                                      |
|-------------------------------------------------------|------------------------------------------------------|------------------------------------------------------|------------------------------------------------------|------------------------------------------------------|------------------------------------------------------|------------------------------------------------------|------------------------------------------------------|------------------------------------------------------|------------------------------------------------------|
| 19                                                    | 14                                                   | 13                                                   | 12                                                   | 17                                                   | 11                                                   | 15                                                   | 18                                                   | 16                                                   | 10                                                   |
| $\begin{array}{r} 19 \\ - 9 \\ \hline 10 \end{array}$ | $\begin{array}{r} 14 \\ - 9 \\ \hline 5 \end{array}$ | $\begin{array}{r} 13 \\ - 9 \\ \hline 4 \end{array}$ | $\begin{array}{r} 12 \\ - 9 \\ \hline 3 \end{array}$ | $\begin{array}{r} 17 \\ - 9 \\ \hline 8 \end{array}$ | $\begin{array}{r} 11 \\ - 9 \\ \hline 2 \end{array}$ | $\begin{array}{r} 15 \\ - 9 \\ \hline 6 \end{array}$ | $\begin{array}{r} 18 \\ - 9 \\ \hline 9 \end{array}$ | $\begin{array}{r} 16 \\ - 9 \\ \hline 7 \end{array}$ | $\begin{array}{r} 10 \\ - 9 \\ \hline 1 \end{array}$ |
| 10                                                    | 5                                                    | 4                                                    | 3                                                    | 8                                                    | 2                                                    | 6                                                    | 9                                                    | 7                                                    | 1                                                    |

|       |       |       |       |       |       |       |       |       |       |
|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 16    | 17    | 18    | 19    | 13    | 12    | 15    | 11    | 10    | 14    |
| - 9   | - 9   | - 9   | - 9   | - 9   | - 9   | - 9   | - 9   | - 9   | - 9   |
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| 7     | 8     | 9     | 10    | 4     | 3     | 6     | 2     | 1     | 5     |

|       |       |       |       |       |       |       |       |       |       |
|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 12    | 10    | 18    | 15    | 13    | 17    | 14    | 11    | 16    | 19    |
| - 9   | - 9   | - 9   | - 9   | - 9   | - 9   | - 9   | - 9   | - 9   | - 9   |
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| 3     | 1     | 9     | 6     | 4     | 8     | 5     | 2     | 7     | 10    |

|       |       |       |       |       |       |       |       |       |       |
|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 16    | 13    | 18    | 10    | 17    | 11    | 14    | 12    | 15    | 19    |
| - 9   | - 9   | - 9   | - 9   | - 9   | - 9   | - 9   | - 9   | - 9   | - 9   |
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| 7     | 4     | 9     | 1     | 8     | 2     | 5     | 3     | 6     | 10    |

|       |       |       |       |       |       |       |       |       |       |
|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 18    | 16    | 14    | 17    | 12    | 10    | 19    | 11    | 13    | 15    |
| - 9   | - 9   | - 9   | - 9   | - 9   | - 9   | - 9   | - 9   | - 9   | - 9   |
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| 9     | 7     | 5     | 8     | 3     | 1     | 10    | 2     | 4     | 6     |



Solve each problem.

|       |       |       |       |       |       |       |       |       |       |
|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 12    | 19    | 18    | 10    | 15    | 17    | 14    | 16    | 13    | 11    |
| - 9   | - 9   | - 9   | - 9   | - 9   | - 9   | - 9   | - 9   | - 9   | - 9   |
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|       |       |       |       |       |       |       |       |       |       |
|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 12    | 11    | 18    | 17    | 15    | 14    | 10    | 16    | 13    | 19    |
| - 9   | - 9   | - 9   | - 9   | - 9   | - 9   | - 9   | - 9   | - 9   | - 9   |
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|       |       |       |       |       |       |       |       |       |       |
|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 17    | 18    | 11    | 19    | 16    | 15    | 12    | 14    | 13    | 10    |
| - 9   | - 9   | - 9   | - 9   | - 9   | - 9   | - 9   | - 9   | - 9   | - 9   |
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|       |       |       |       |       |       |       |       |       |       |
|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 12    | 18    | 11    | 19    | 14    | 16    | 17    | 10    | 13    | 15    |
| - 9   | - 9   | - 9   | - 9   | - 9   | - 9   | - 9   | - 9   | - 9   | - 9   |
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|       |       |       |       |       |       |       |       |       |       |
|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 11    | 14    | 19    | 13    | 12    | 10    | 18    | 17    | 15    | 16    |
| - 9   | - 9   | - 9   | - 9   | - 9   | - 9   | - 9   | - 9   | - 9   | - 9   |
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|       |       |       |       |       |       |       |       |       |       |
|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 10    | 16    | 14    | 19    | 13    | 18    | 12    | 15    | 17    | 11    |
| - 9   | - 9   | - 9   | - 9   | - 9   | - 9   | - 9   | - 9   | - 9   | - 9   |
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|       |       |       |       |       |       |       |       |       |       |
|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 13    | 11    | 12    | 17    | 10    | 14    | 19    | 16    | 18    | 15    |
| - 9   | - 9   | - 9   | - 9   | - 9   | - 9   | - 9   | - 9   | - 9   | - 9   |
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|       |       |       |       |       |       |       |       |       |       |
|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 16    | 14    | 19    | 18    | 17    | 11    | 10    | 13    | 12    | 15    |
| - 9   | - 9   | - 9   | - 9   | - 9   | - 9   | - 9   | - 9   | - 9   | - 9   |
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|       |       |       |       |       |       |       |       |       |       |
|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 14    | 19    | 18    | 11    | 15    | 16    | 17    | 12    | 13    | 10    |
| - 9   | - 9   | - 9   | - 9   | - 9   | - 9   | - 9   | - 9   | - 9   | - 9   |
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|       |       |       |       |       |       |       |       |       |       |
|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 19    | 18    | 14    | 13    | 10    | 17    | 12    | 16    | 11    | 15    |
| - 9   | - 9   | - 9   | - 9   | - 9   | - 9   | - 9   | - 9   | - 9   | - 9   |
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**Solve each problem.**

|       |       |       |       |       |       |       |       |       |       |
|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 12    | 19    | 18    | 10    | 15    | 17    | 14    | 16    | 13    | 11    |
| - 9   | - 9   | - 9   | - 9   | - 9   | - 9   | - 9   | - 9   | - 9   | - 9   |
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| 3     | 10    | 9     | 1     | 6     | 8     | 5     | 7     | 4     | 2     |

|       |       |       |       |       |       |       |       |       |       |
|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 12    | 11    | 18    | 17    | 15    | 14    | 10    | 16    | 13    | 19    |
| - 9   | - 9   | - 9   | - 9   | - 9   | - 9   | - 9   | - 9   | - 9   | - 9   |
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| 3     | 2     | 9     | 8     | 6     | 5     | 1     | 7     | 4     | 10    |

|       |       |       |       |       |       |       |       |       |       |
|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 17    | 18    | 11    | 19    | 16    | 15    | 12    | 14    | 13    | 10    |
| - 9   | - 9   | - 9   | - 9   | - 9   | - 9   | - 9   | - 9   | - 9   | - 9   |
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| 8     | 9     | 2     | 10    | 7     | 6     | 3     | 5     | 4     | 1     |

|       |       |       |       |       |       |       |       |       |       |
|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 12    | 18    | 11    | 19    | 14    | 16    | 17    | 10    | 13    | 15    |
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| 3     | 9     | 2     | 10    | 5     | 7     | 8     | 1     | 4     | 6     |

|       |       |       |       |       |       |       |       |       |       |
|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 11    | 14    | 19    | 13    | 12    | 10    | 18    | 17    | 15    | 16    |
| - 9   | - 9   | - 9   | - 9   | - 9   | - 9   | - 9   | - 9   | - 9   | - 9   |
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| 2     | 5     | 10    | 4     | 3     | 1     | 9     | 8     | 6     | 7     |

|       |       |       |       |       |       |       |       |       |       |
|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 10    | 16    | 14    | 19    | 13    | 18    | 12    | 15    | 17    | 11    |
| - 9   | - 9   | - 9   | - 9   | - 9   | - 9   | - 9   | - 9   | - 9   | - 9   |
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| 1     | 7     | 5     | 10    | 4     | 9     | 3     | 6     | 8     | 2     |

|       |       |       |       |       |       |       |       |       |       |
|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 13    | 11    | 12    | 17    | 10    | 14    | 19    | 16    | 18    | 15    |
| - 9   | - 9   | - 9   | - 9   | - 9   | - 9   | - 9   | - 9   | - 9   | - 9   |
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| 4     | 2     | 3     | 8     | 1     | 5     | 10    | 7     | 9     | 6     |

|       |       |       |       |       |       |       |       |       |       |
|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 16    | 14    | 19    | 18    | 17    | 11    | 10    | 13    | 12    | 15    |
| - 9   | - 9   | - 9   | - 9   | - 9   | - 9   | - 9   | - 9   | - 9   | - 9   |
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| 7     | 5     | 10    | 9     | 8     | 2     | 1     | 4     | 3     | 6     |

|          |           |          |          |          |          |          |          |          |          |
|----------|-----------|----------|----------|----------|----------|----------|----------|----------|----------|
| 14       | 19        | 18       | 11       | 15       | 16       | 17       | 12       | 13       | 10       |
| - 9      | - 9       | - 9      | - 9      | - 9      | - 9      | - 9      | - 9      | - 9      | - 9      |
| <u>5</u> | <u>10</u> | <u>9</u> | <u>2</u> | <u>6</u> | <u>7</u> | <u>8</u> | <u>3</u> | <u>4</u> | <u>1</u> |

|           |          |          |          |          |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|
| 19        | 18       | 14       | 13       | 10       | 17       | 12       | 16       | 11       | 15       |
| - 9       | - 9      | - 9      | - 9      | - 9      | - 9      | - 9      | - 9      | - 9      | - 9      |
| <u>10</u> | <u>9</u> | <u>5</u> | <u>4</u> | <u>1</u> | <u>8</u> | <u>3</u> | <u>7</u> | <u>2</u> | <u>6</u> |



Solve each problem.

|     |     |     |     |     |     |     |     |     |     |
|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 14  | 11  | 10  | 18  | 15  | 19  | 12  | 16  | 13  | 17  |
| - 9 | - 9 | - 9 | - 9 | - 9 | - 9 | - 9 | - 9 | - 9 | - 9 |

|     |     |     |     |     |     |     |     |     |     |
|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 11  | 12  | 19  | 17  | 16  | 10  | 14  | 18  | 15  | 13  |
| - 9 | - 9 | - 9 | - 9 | - 9 | - 9 | - 9 | - 9 | - 9 | - 9 |

|     |     |     |     |     |     |     |     |     |     |
|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 12  | 13  | 16  | 19  | 15  | 18  | 17  | 10  | 14  | 11  |
| - 9 | - 9 | - 9 | - 9 | - 9 | - 9 | - 9 | - 9 | - 9 | - 9 |

|     |     |     |     |     |     |     |     |     |     |
|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 16  | 12  | 10  | 11  | 14  | 15  | 17  | 18  | 19  | 13  |
| - 9 | - 9 | - 9 | - 9 | - 9 | - 9 | - 9 | - 9 | - 9 | - 9 |

|     |     |     |     |     |     |     |     |     |     |
|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 15  | 18  | 10  | 11  | 12  | 16  | 14  | 17  | 19  | 13  |
| - 9 | - 9 | - 9 | - 9 | - 9 | - 9 | - 9 | - 9 | - 9 | - 9 |

|     |     |     |     |     |     |     |     |     |     |
|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 13  | 19  | 11  | 16  | 10  | 14  | 15  | 18  | 17  | 12  |
| - 9 | - 9 | - 9 | - 9 | - 9 | - 9 | - 9 | - 9 | - 9 | - 9 |

|     |     |     |     |     |     |     |     |     |     |
|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 18  | 10  | 14  | 17  | 19  | 11  | 13  | 12  | 15  | 16  |
| - 9 | - 9 | - 9 | - 9 | - 9 | - 9 | - 9 | - 9 | - 9 | - 9 |

|     |     |     |     |     |     |     |     |     |     |
|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 10  | 15  | 17  | 16  | 14  | 18  | 12  | 19  | 11  | 13  |
| - 9 | - 9 | - 9 | - 9 | - 9 | - 9 | - 9 | - 9 | - 9 | - 9 |

|     |     |     |     |     |     |     |     |     |     |
|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 15  | 12  | 19  | 13  | 18  | 11  | 16  | 10  | 17  | 14  |
| - 9 | - 9 | - 9 | - 9 | - 9 | - 9 | - 9 | - 9 | - 9 | - 9 |

|     |     |     |     |     |     |     |     |     |     |
|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 12  | 10  | 11  | 19  | 17  | 14  | 16  | 15  | 13  | 18  |
| - 9 | - 9 | - 9 | - 9 | - 9 | - 9 | - 9 | - 9 | - 9 | - 9 |

**Solve each problem.**

|       |       |       |       |       |       |       |       |       |       |
|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 14    | 11    | 10    | 18    | 15    | 19    | 12    | 16    | 13    | 17    |
| - 9   | - 9   | - 9   | - 9   | - 9   | - 9   | - 9   | - 9   | - 9   | - 9   |
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| 5     | 2     | 1     | 9     | 6     | 10    | 3     | 7     | 4     | 8     |

|                                                      |                                                      |                                                       |                                                      |                                                      |                                                      |                                                      |                                                      |                                                      |                                                      |
|------------------------------------------------------|------------------------------------------------------|-------------------------------------------------------|------------------------------------------------------|------------------------------------------------------|------------------------------------------------------|------------------------------------------------------|------------------------------------------------------|------------------------------------------------------|------------------------------------------------------|
| 11                                                   | 12                                                   | 19                                                    | 17                                                   | 16                                                   | 10                                                   | 14                                                   | 18                                                   | 15                                                   | 13                                                   |
| $\begin{array}{r} 11 \\ - 9 \\ \hline 2 \end{array}$ | $\begin{array}{r} 12 \\ - 9 \\ \hline 3 \end{array}$ | $\begin{array}{r} 19 \\ - 9 \\ \hline 10 \end{array}$ | $\begin{array}{r} 17 \\ - 9 \\ \hline 8 \end{array}$ | $\begin{array}{r} 16 \\ - 9 \\ \hline 7 \end{array}$ | $\begin{array}{r} 10 \\ - 9 \\ \hline 1 \end{array}$ | $\begin{array}{r} 14 \\ - 9 \\ \hline 5 \end{array}$ | $\begin{array}{r} 18 \\ - 9 \\ \hline 9 \end{array}$ | $\begin{array}{r} 15 \\ - 9 \\ \hline 6 \end{array}$ | $\begin{array}{r} 13 \\ - 9 \\ \hline 4 \end{array}$ |
| 2                                                    | 3                                                    | 10                                                    | 8                                                    | 7                                                    | 1                                                    | 5                                                    | 9                                                    | 6                                                    | 4                                                    |

|       |       |       |       |       |       |       |       |       |       |
|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 12    | 13    | 16    | 19    | 15    | 18    | 17    | 10    | 14    | 11    |
| - 9   | - 9   | - 9   | - 9   | - 9   | - 9   | - 9   | - 9   | - 9   | - 9   |
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| 3     | 4     | 7     | 10    | 6     | 9     | 8     | 1     | 5     | 2     |

|       |       |       |       |       |       |       |       |       |       |
|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 16    | 12    | 10    | 11    | 14    | 15    | 17    | 18    | 19    | 13    |
| - 9   | - 9   | - 9   | - 9   | - 9   | - 9   | - 9   | - 9   | - 9   | - 9   |
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| 7     | 3     | 1     | 2     | 5     | 6     | 8     | 9     | 10    | 4     |

|       |       |       |       |       |       |       |       |       |       |
|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 15    | 18    | 10    | 11    | 12    | 16    | 14    | 17    | 19    | 13    |
| - 9   | - 9   | - 9   | - 9   | - 9   | - 9   | - 9   | - 9   | - 9   | - 9   |
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| 6     | 9     | 1     | 2     | 3     | 7     | 5     | 8     | 10    | 4     |

|       |       |       |       |       |       |       |       |       |       |
|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 13    | 19    | 11    | 16    | 10    | 14    | 15    | 18    | 17    | 12    |
| - 9   | - 9   | - 9   | - 9   | - 9   | - 9   | - 9   | - 9   | - 9   | - 9   |
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| 4     | 10    | 2     | 7     | 1     | 5     | 6     | 9     | 8     | 3     |

|       |       |       |       |       |       |       |       |       |       |
|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 18    | 10    | 14    | 17    | 19    | 11    | 13    | 12    | 15    | 16    |
| - 9   | - 9   | - 9   | - 9   | - 9   | - 9   | - 9   | - 9   | - 9   | - 9   |
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| 9     | 1     | 5     | 8     | 10    | 2     | 4     | 3     | 6     | 7     |

|       |       |       |       |       |       |       |       |       |       |
|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 10    | 15    | 17    | 16    | 14    | 18    | 12    | 19    | 11    | 13    |
| - 9   | - 9   | - 9   | - 9   | - 9   | - 9   | - 9   | - 9   | - 9   | - 9   |
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| 1     | 6     | 8     | 7     | 5     | 9     | 3     | 10    | 2     | 4     |

|       |       |       |       |       |       |       |       |       |       |
|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 15    | 12    | 19    | 13    | 18    | 11    | 16    | 10    | 17    | 14    |
| - 9   | - 9   | - 9   | - 9   | - 9   | - 9   | - 9   | - 9   | - 9   | - 9   |
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| 6     | 3     | 10    | 4     | 9     | 2     | 7     | 1     | 8     | 5     |

|       |       |       |       |       |       |       |       |       |       |
|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 12    | 10    | 11    | 19    | 17    | 14    | 16    | 15    | 13    | 18    |
| - 9   | - 9   | - 9   | - 9   | - 9   | - 9   | - 9   | - 9   | - 9   | - 9   |
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| 3     | 1     | 2     | 10    | 8     | 5     | 7     | 6     | 4     | 9     |



Solve each problem.

|     |     |     |     |     |     |     |     |     |     |
|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 19  | 12  | 10  | 14  | 13  | 15  | 11  | 17  | 18  | 16  |
| - 9 | - 9 | - 9 | - 9 | - 9 | - 9 | - 9 | - 9 | - 9 | - 9 |

|     |     |     |     |     |     |     |     |     |     |
|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 18  | 11  | 10  | 19  | 13  | 17  | 15  | 16  | 14  | 12  |
| - 9 | - 9 | - 9 | - 9 | - 9 | - 9 | - 9 | - 9 | - 9 | - 9 |

|     |     |     |     |     |     |     |     |     |     |
|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 14  | 16  | 13  | 11  | 17  | 10  | 15  | 18  | 19  | 12  |
| - 9 | - 9 | - 9 | - 9 | - 9 | - 9 | - 9 | - 9 | - 9 | - 9 |

|     |     |     |     |     |     |     |     |     |     |
|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 14  | 18  | 17  | 16  | 15  | 10  | 11  | 13  | 12  | 19  |
| - 9 | - 9 | - 9 | - 9 | - 9 | - 9 | - 9 | - 9 | - 9 | - 9 |

|     |     |     |     |     |     |     |     |     |     |
|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 17  | 11  | 18  | 10  | 14  | 16  | 19  | 15  | 13  | 12  |
| - 9 | - 9 | - 9 | - 9 | - 9 | - 9 | - 9 | - 9 | - 9 | - 9 |

|     |     |     |     |     |     |     |     |     |     |
|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 16  | 12  | 17  | 14  | 19  | 10  | 13  | 11  | 15  | 18  |
| - 9 | - 9 | - 9 | - 9 | - 9 | - 9 | - 9 | - 9 | - 9 | - 9 |

|     |     |     |     |     |     |     |     |     |     |
|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 16  | 13  | 19  | 12  | 11  | 18  | 14  | 15  | 17  | 10  |
| - 9 | - 9 | - 9 | - 9 | - 9 | - 9 | - 9 | - 9 | - 9 | - 9 |

|     |     |     |     |     |     |     |     |     |     |
|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 18  | 12  | 14  | 10  | 15  | 11  | 19  | 16  | 13  | 17  |
| - 9 | - 9 | - 9 | - 9 | - 9 | - 9 | - 9 | - 9 | - 9 | - 9 |

|     |     |     |     |     |     |     |     |     |     |
|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 16  | 19  | 17  | 13  | 10  | 18  | 12  | 11  | 15  | 14  |
| - 9 | - 9 | - 9 | - 9 | - 9 | - 9 | - 9 | - 9 | - 9 | - 9 |

|     |     |     |     |     |     |     |     |     |     |
|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 14  | 15  | 11  | 13  | 19  | 10  | 18  | 17  | 16  | 12  |
| - 9 | - 9 | - 9 | - 9 | - 9 | - 9 | - 9 | - 9 | - 9 | - 9 |

**Solve each problem.**

|           |          |          |          |          |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|
| 19        | 12       | 10       | 14       | 13       | 15       | 11       | 17       | 18       | 16       |
| - 9       | - 9      | - 9      | - 9      | - 9      | - 9      | - 9      | - 9      | - 9      | - 9      |
| <u>10</u> | <u>3</u> | <u>1</u> | <u>5</u> | <u>4</u> | <u>6</u> | <u>2</u> | <u>8</u> | <u>9</u> | <u>7</u> |

|       |       |       |       |       |       |       |       |       |       |
|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 18    | 11    | 10    | 19    | 13    | 17    | 15    | 16    | 14    | 12    |
| - 9   | - 9   | - 9   | - 9   | - 9   | - 9   | - 9   | - 9   | - 9   | - 9   |
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| 9     | 2     | 1     | 10    | 4     | 8     | 6     | 7     | 5     | 3     |

|       |       |       |       |       |       |       |       |       |       |
|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 14    | 16    | 13    | 11    | 17    | 10    | 15    | 18    | 19    | 12    |
| - 9   | - 9   | - 9   | - 9   | - 9   | - 9   | - 9   | - 9   | - 9   | - 9   |
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| 5     | 7     | 4     | 2     | 8     | 1     | 6     | 9     | 10    | 3     |

|       |       |       |       |       |       |       |       |       |       |
|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 14    | 18    | 17    | 16    | 15    | 10    | 11    | 13    | 12    | 19    |
| - 9   | - 9   | - 9   | - 9   | - 9   | - 9   | - 9   | - 9   | - 9   | - 9   |
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| 5     | 9     | 8     | 7     | 6     | 1     | 2     | 4     | 3     | 10    |

|       |       |       |       |       |       |       |       |       |       |
|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 17    | 11    | 18    | 10    | 14    | 16    | 19    | 15    | 13    | 12    |
| - 9   | - 9   | - 9   | - 9   | - 9   | - 9   | - 9   | - 9   | - 9   | - 9   |
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| 8     | 2     | 9     | 1     | 5     | 7     | 10    | 6     | 4     | 3     |

|       |       |       |       |       |       |       |       |       |       |
|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 16    | 12    | 17    | 14    | 19    | 10    | 13    | 11    | 15    | 18    |
| - 9   | - 9   | - 9   | - 9   | - 9   | - 9   | - 9   | - 9   | - 9   | - 9   |
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| 7     | 3     | 8     | 5     | 10    | 1     | 4     | 2     | 6     | 9     |

|       |       |       |       |       |       |       |       |       |       |
|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 16    | 13    | 19    | 12    | 11    | 18    | 14    | 15    | 17    | 10    |
| - 9   | - 9   | - 9   | - 9   | - 9   | - 9   | - 9   | - 9   | - 9   | - 9   |
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| 7     | 4     | 10    | 3     | 2     | 9     | 5     | 6     | 8     | 1     |

|       |       |       |       |       |       |       |       |       |       |
|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 18    | 12    | 14    | 10    | 15    | 11    | 19    | 16    | 13    | 17    |
| - 9   | - 9   | - 9   | - 9   | - 9   | - 9   | - 9   | - 9   | - 9   | - 9   |
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| 9     | 3     | 5     | 1     | 6     | 2     | 10    | 7     | 4     | 8     |

|       |       |       |       |       |       |       |       |       |       |
|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 16    | 19    | 17    | 13    | 10    | 18    | 12    | 11    | 15    | 14    |
| - 9   | - 9   | - 9   | - 9   | - 9   | - 9   | - 9   | - 9   | - 9   | - 9   |
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| 7     | 10    | 8     | 4     | 1     | 9     | 3     | 2     | 6     | 5     |

|       |       |       |       |       |       |       |       |       |       |
|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 14    | 15    | 11    | 13    | 19    | 10    | 18    | 17    | 16    | 12    |
| - 9   | - 9   | - 9   | - 9   | - 9   | - 9   | - 9   | - 9   | - 9   | - 9   |
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| 5     | 6     | 2     | 4     | 10    | 1     | 9     | 8     | 7     | 3     |



Solve each problem.

|     |     |     |     |     |     |     |     |     |     |
|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 15  | 18  | 17  | 13  | 16  | 12  | 10  | 11  | 19  | 14  |
| - 9 | - 9 | - 9 | - 9 | - 9 | - 9 | - 9 | - 9 | - 9 | - 9 |

|     |     |     |     |     |     |     |     |     |     |
|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 10  | 13  | 19  | 12  | 16  | 11  | 15  | 17  | 18  | 14  |
| - 9 | - 9 | - 9 | - 9 | - 9 | - 9 | - 9 | - 9 | - 9 | - 9 |

|     |     |     |     |     |     |     |     |     |     |
|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 18  | 16  | 13  | 17  | 14  | 10  | 15  | 19  | 11  | 12  |
| - 9 | - 9 | - 9 | - 9 | - 9 | - 9 | - 9 | - 9 | - 9 | - 9 |

|     |     |     |     |     |     |     |     |     |     |
|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 18  | 14  | 11  | 19  | 15  | 16  | 13  | 12  | 10  | 17  |
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|     |     |     |     |     |     |     |     |     |     |
|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 15  | 19  | 12  | 16  | 14  | 17  | 11  | 18  | 13  | 10  |
| - 9 | - 9 | - 9 | - 9 | - 9 | - 9 | - 9 | - 9 | - 9 | - 9 |

|     |     |     |     |     |     |     |     |     |     |
|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 17  | 12  | 10  | 13  | 19  | 18  | 16  | 15  | 14  | 11  |
| - 9 | - 9 | - 9 | - 9 | - 9 | - 9 | - 9 | - 9 | - 9 | - 9 |

|     |     |     |     |     |     |     |     |     |     |
|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 15  | 14  | 11  | 17  | 12  | 18  | 16  | 10  | 13  | 19  |
| - 9 | - 9 | - 9 | - 9 | - 9 | - 9 | - 9 | - 9 | - 9 | - 9 |

|     |     |     |     |     |     |     |     |     |     |
|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 14  | 16  | 12  | 17  | 11  | 13  | 19  | 15  | 10  | 18  |
| - 9 | - 9 | - 9 | - 9 | - 9 | - 9 | - 9 | - 9 | - 9 | - 9 |

|     |     |     |     |     |     |     |     |     |     |
|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 13  | 10  | 15  | 11  | 12  | 17  | 14  | 19  | 18  | 16  |
| - 9 | - 9 | - 9 | - 9 | - 9 | - 9 | - 9 | - 9 | - 9 | - 9 |

|     |     |     |     |     |     |     |     |     |     |
|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 15  | 17  | 16  | 13  | 19  | 11  | 14  | 12  | 10  | 18  |
| - 9 | - 9 | - 9 | - 9 | - 9 | - 9 | - 9 | - 9 | - 9 | - 9 |

**Solve each problem.**

|       |       |       |       |       |       |       |       |       |       |
|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 15    | 18    | 17    | 13    | 16    | 12    | 10    | 11    | 19    | 14    |
| - 9   | - 9   | - 9   | - 9   | - 9   | - 9   | - 9   | - 9   | - 9   | - 9   |
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| 6     | 9     | 8     | 4     | 7     | 3     | 1     | 2     | 10    | 5     |

|       |       |       |       |       |       |       |       |       |       |
|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 10    | 13    | 19    | 12    | 16    | 11    | 15    | 17    | 18    | 14    |
| - 9   | - 9   | - 9   | - 9   | - 9   | - 9   | - 9   | - 9   | - 9   | - 9   |
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| 1     | 4     | 10    | 3     | 7     | 2     | 6     | 8     | 9     | 5     |

|       |       |       |       |       |       |       |       |       |       |
|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 18    | 16    | 13    | 17    | 14    | 10    | 15    | 19    | 11    | 12    |
| - 9   | - 9   | - 9   | - 9   | - 9   | - 9   | - 9   | - 9   | - 9   | - 9   |
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| 9     | 7     | 4     | 8     | 5     | 1     | 6     | 10    | 2     | 3     |

|       |       |       |       |       |       |       |       |       |       |
|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 18    | 14    | 11    | 19    | 15    | 16    | 13    | 12    | 10    | 17    |
| - 9   | - 9   | - 9   | - 9   | - 9   | - 9   | - 9   | - 9   | - 9   | - 9   |
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| 9     | 5     | 2     | 10    | 6     | 7     | 4     | 3     | 1     | 8     |

|       |       |       |       |       |       |       |       |       |       |
|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 15    | 19    | 12    | 16    | 14    | 17    | 11    | 18    | 13    | 10    |
| - 9   | - 9   | - 9   | - 9   | - 9   | - 9   | - 9   | - 9   | - 9   | - 9   |
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| 6     | 10    | 3     | 7     | 5     | 8     | 2     | 9     | 4     | 1     |

|       |       |       |       |       |       |       |       |       |       |
|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 17    | 12    | 10    | 13    | 19    | 18    | 16    | 15    | 14    | 11    |
| - 9   | - 9   | - 9   | - 9   | - 9   | - 9   | - 9   | - 9   | - 9   | - 9   |
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| 8     | 3     | 1     | 4     | 10    | 9     | 7     | 6     | 5     | 2     |

|       |       |       |       |       |       |       |       |       |       |
|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 15    | 14    | 11    | 17    | 12    | 18    | 16    | 10    | 13    | 19    |
| - 9   | - 9   | - 9   | - 9   | - 9   | - 9   | - 9   | - 9   | - 9   | - 9   |
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| 6     | 5     | 2     | 8     | 3     | 9     | 7     | 1     | 4     | 10    |

|       |       |       |       |       |       |       |       |       |       |
|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 14    | 16    | 12    | 17    | 11    | 13    | 19    | 15    | 10    | 18    |
| - 9   | - 9   | - 9   | - 9   | - 9   | - 9   | - 9   | - 9   | - 9   | - 9   |
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| 5     | 7     | 3     | 8     | 2     | 4     | 10    | 6     | 1     | 9     |

|       |       |       |       |       |       |       |       |       |       |
|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 13    | 10    | 15    | 11    | 12    | 17    | 14    | 19    | 18    | 16    |
| - 9   | - 9   | - 9   | - 9   | - 9   | - 9   | - 9   | - 9   | - 9   | - 9   |
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| 4     | 1     | 6     | 2     | 3     | 8     | 5     | 10    | 9     | 7     |

|       |       |       |       |       |       |       |       |       |       |
|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 15    | 17    | 16    | 13    | 19    | 11    | 14    | 12    | 10    | 18    |
| - 9   | - 9   | - 9   | - 9   | - 9   | - 9   | - 9   | - 9   | - 9   | - 9   |
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| 6     | 8     | 7     | 4     | 10    | 2     | 5     | 3     | 1     | 9     |







**Solve each problem.**

|       |       |       |       |       |       |       |       |       |       |
|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 10    | 11    | 14    | 13    | 19    | 17    | 16    | 18    | 15    | 12    |
| - 9   | - 9   | - 9   | - 9   | - 9   | - 9   | - 9   | - 9   | - 9   | - 9   |
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| 1     | 2     | 5     | 4     | 10    | 8     | 7     | 9     | 6     | 3     |

|       |       |       |       |       |       |       |       |       |       |
|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 13    | 11    | 18    | 15    | 14    | 19    | 12    | 10    | 16    | 17    |
| - 9   | - 9   | - 9   | - 9   | - 9   | - 9   | - 9   | - 9   | - 9   | - 9   |
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| 4     | 2     | 9     | 6     | 5     | 10    | 3     | 1     | 7     | 8     |

|       |       |       |       |       |       |       |       |       |       |
|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 10    | 13    | 12    | 14    | 16    | 11    | 19    | 18    | 15    | 17    |
| - 9   | - 9   | - 9   | - 9   | - 9   | - 9   | - 9   | - 9   | - 9   | - 9   |
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| 1     | 4     | 3     | 5     | 7     | 2     | 10    | 9     | 6     | 8     |

|       |       |       |       |       |       |       |       |       |       |
|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 11    | 14    | 12    | 13    | 19    | 17    | 15    | 16    | 18    | 10    |
| - 9   | - 9   | - 9   | - 9   | - 9   | - 9   | - 9   | - 9   | - 9   | - 9   |
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| 2     | 5     | 3     | 4     | 10    | 8     | 6     | 7     | 9     | 1     |

|       |       |       |       |       |       |       |       |       |       |
|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 13    | 14    | 12    | 10    | 17    | 15    | 18    | 19    | 11    | 16    |
| - 9   | - 9   | - 9   | - 9   | - 9   | - 9   | - 9   | - 9   | - 9   | - 9   |
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| 4     | 5     | 3     | 1     | 8     | 6     | 9     | 10    | 2     | 7     |

|       |       |       |       |       |       |       |       |       |       |
|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 11    | 16    | 12    | 14    | 10    | 15    | 18    | 13    | 19    | 17    |
| - 9   | - 9   | - 9   | - 9   | - 9   | - 9   | - 9   | - 9   | - 9   | - 9   |
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| 2     | 7     | 3     | 5     | 1     | 6     | 9     | 4     | 10    | 8     |

|       |       |       |       |       |       |       |       |       |       |
|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 16    | 19    | 15    | 18    | 12    | 13    | 14    | 10    | 17    | 11    |
| - 9   | - 9   | - 9   | - 9   | - 9   | - 9   | - 9   | - 9   | - 9   | - 9   |
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| 7     | 10    | 6     | 9     | 3     | 4     | 5     | 1     | 8     | 2     |

|           |          |          |          |          |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|
| 19        | 12       | 13       | 17       | 11       | 10       | 15       | 16       | 18       | 14       |
| - 9       | - 9      | - 9      | - 9      | - 9      | - 9      | - 9      | - 9      | - 9      | - 9      |
| <u>10</u> | <u>3</u> | <u>4</u> | <u>8</u> | <u>2</u> | <u>1</u> | <u>6</u> | <u>7</u> | <u>9</u> | <u>5</u> |

|            |            |            |            |            |            |            |            |            |            |
|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|
| 18         | 13         | 11         | 14         | 15         | 12         | 17         | 19         | 16         | 10         |
| <u>- 9</u> | <u>- 9</u> | <u>- 9</u> | <u>- 9</u> | <u>- 9</u> | <u>- 9</u> | <u>- 9</u> | <u>- 9</u> | <u>- 9</u> | <u>- 9</u> |
| 9          | 4          | 2          | 5          | 6          | 3          | 8          | 10         | 7          | 1          |

|          |          |          |          |          |          |          |          |           |          |
|----------|----------|----------|----------|----------|----------|----------|----------|-----------|----------|
| 14       | 17       | 12       | 10       | 15       | 11       | 18       | 16       | 19        | 13       |
| - 9      | - 9      | - 9      | - 9      | - 9      | - 9      | - 9      | - 9      | - 9       | - 9      |
| <u>5</u> | <u>8</u> | <u>3</u> | <u>1</u> | <u>6</u> | <u>2</u> | <u>9</u> | <u>7</u> | <u>10</u> | <u>4</u> |



Solve each problem.

|     |     |     |     |     |     |     |     |     |     |
|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 14  | 15  | 12  | 10  | 18  | 11  | 19  | 17  | 13  | 16  |
| - 9 | - 9 | - 9 | - 9 | - 9 | - 9 | - 9 | - 9 | - 9 | - 9 |

|     |     |     |     |     |     |     |     |     |     |
|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 18  | 10  | 17  | 12  | 11  | 16  | 19  | 15  | 13  | 14  |
| - 9 | - 9 | - 9 | - 9 | - 9 | - 9 | - 9 | - 9 | - 9 | - 9 |

|     |     |     |     |     |     |     |     |     |     |
|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 11  | 14  | 17  | 10  | 18  | 13  | 16  | 15  | 19  | 12  |
| - 9 | - 9 | - 9 | - 9 | - 9 | - 9 | - 9 | - 9 | - 9 | - 9 |

|     |     |     |     |     |     |     |     |     |     |
|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 12  | 11  | 19  | 17  | 14  | 15  | 13  | 10  | 18  | 16  |
| - 9 | - 9 | - 9 | - 9 | - 9 | - 9 | - 9 | - 9 | - 9 | - 9 |

|     |     |     |     |     |     |     |     |     |     |
|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 11  | 13  | 19  | 15  | 16  | 14  | 12  | 18  | 10  | 17  |
| - 9 | - 9 | - 9 | - 9 | - 9 | - 9 | - 9 | - 9 | - 9 | - 9 |

|     |     |     |     |     |     |     |     |     |     |
|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 17  | 18  | 14  | 16  | 19  | 15  | 13  | 12  | 10  | 11  |
| - 9 | - 9 | - 9 | - 9 | - 9 | - 9 | - 9 | - 9 | - 9 | - 9 |

|     |     |     |     |     |     |     |     |     |     |
|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 11  | 16  | 18  | 10  | 12  | 17  | 13  | 19  | 14  | 15  |
| - 9 | - 9 | - 9 | - 9 | - 9 | - 9 | - 9 | - 9 | - 9 | - 9 |

|     |     |     |     |     |     |     |     |     |     |
|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 14  | 15  | 18  | 11  | 10  | 16  | 13  | 17  | 19  | 12  |
| - 9 | - 9 | - 9 | - 9 | - 9 | - 9 | - 9 | - 9 | - 9 | - 9 |

|     |     |     |     |     |     |     |     |     |     |
|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 11  | 16  | 13  | 10  | 17  | 15  | 19  | 12  | 14  | 18  |
| - 9 | - 9 | - 9 | - 9 | - 9 | - 9 | - 9 | - 9 | - 9 | - 9 |

|     |     |     |     |     |     |     |     |     |     |
|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 18  | 17  | 16  | 13  | 15  | 12  | 19  | 11  | 10  | 14  |
| - 9 | - 9 | - 9 | - 9 | - 9 | - 9 | - 9 | - 9 | - 9 | - 9 |

**Solve each problem.**

|       |       |       |       |       |       |       |       |       |       |
|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 14    | 15    | 12    | 10    | 18    | 11    | 19    | 17    | 13    | 16    |
| - 9   | - 9   | - 9   | - 9   | - 9   | - 9   | - 9   | - 9   | - 9   | - 9   |
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| 5     | 6     | 3     | 1     | 9     | 2     | 10    | 8     | 4     | 7     |

|       |       |       |       |       |       |       |       |       |       |
|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 18    | 10    | 17    | 12    | 11    | 16    | 19    | 15    | 13    | 14    |
| - 9   | - 9   | - 9   | - 9   | - 9   | - 9   | - 9   | - 9   | - 9   | - 9   |
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| 9     | 1     | 8     | 3     | 2     | 7     | 10    | 6     | 4     | 5     |

|       |       |       |       |       |       |       |       |       |       |
|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 11    | 14    | 17    | 10    | 18    | 13    | 16    | 15    | 19    | 12    |
| - 9   | - 9   | - 9   | - 9   | - 9   | - 9   | - 9   | - 9   | - 9   | - 9   |
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| 2     | 5     | 8     | 1     | 9     | 4     | 7     | 6     | 10    | 3     |

|       |       |       |       |       |       |       |       |       |       |
|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 12    | 11    | 19    | 17    | 14    | 15    | 13    | 10    | 18    | 16    |
| - 9   | - 9   | - 9   | - 9   | - 9   | - 9   | - 9   | - 9   | - 9   | - 9   |
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| 3     | 2     | 10    | 8     | 5     | 6     | 4     | 1     | 9     | 7     |

|       |       |       |       |       |       |       |       |       |       |
|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 11    | 13    | 19    | 15    | 16    | 14    | 12    | 18    | 10    | 17    |
| - 9   | - 9   | - 9   | - 9   | - 9   | - 9   | - 9   | - 9   | - 9   | - 9   |
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| 2     | 4     | 10    | 6     | 7     | 5     | 3     | 9     | 1     | 8     |

|          |          |          |          |           |          |          |          |          |          |
|----------|----------|----------|----------|-----------|----------|----------|----------|----------|----------|
| 17       | 18       | 14       | 16       | 19        | 15       | 13       | 12       | 10       | 11       |
| - 9      | - 9      | - 9      | - 9      | - 9       | - 9      | - 9      | - 9      | - 9      | - 9      |
| <u>8</u> | <u>9</u> | <u>5</u> | <u>7</u> | <u>10</u> | <u>6</u> | <u>4</u> | <u>3</u> | <u>1</u> | <u>2</u> |

|       |       |       |       |       |       |       |       |       |       |
|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 11    | 16    | 18    | 10    | 12    | 17    | 13    | 19    | 14    | 15    |
| - 9   | - 9   | - 9   | - 9   | - 9   | - 9   | - 9   | - 9   | - 9   | - 9   |
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| 2     | 7     | 9     | 1     | 3     | 8     | 4     | 10    | 5     | 6     |

|          |          |          |          |          |          |          |          |           |          |
|----------|----------|----------|----------|----------|----------|----------|----------|-----------|----------|
| 14       | 15       | 18       | 11       | 10       | 16       | 13       | 17       | 19        | 12       |
| - 9      | - 9      | - 9      | - 9      | - 9      | - 9      | - 9      | - 9      | - 9       | - 9      |
| <u>5</u> | <u>6</u> | <u>9</u> | <u>2</u> | <u>1</u> | <u>7</u> | <u>4</u> | <u>8</u> | <u>10</u> | <u>3</u> |

|          |          |          |          |          |          |           |          |          |          |
|----------|----------|----------|----------|----------|----------|-----------|----------|----------|----------|
| 11       | 16       | 13       | 10       | 17       | 15       | 19        | 12       | 14       | 18       |
| - 9      | - 9      | - 9      | - 9      | - 9      | - 9      | - 9       | - 9      | - 9      | - 9      |
| <u>2</u> | <u>7</u> | <u>4</u> | <u>1</u> | <u>8</u> | <u>6</u> | <u>10</u> | <u>3</u> | <u>5</u> | <u>9</u> |

|          |          |          |          |          |          |           |          |          |          |
|----------|----------|----------|----------|----------|----------|-----------|----------|----------|----------|
| 18       | 17       | 16       | 13       | 15       | 12       | 19        | 11       | 10       | 14       |
| - 9      | - 9      | - 9      | - 9      | - 9      | - 9      | - 9       | - 9      | - 9      | - 9      |
| <u>9</u> | <u>8</u> | <u>7</u> | <u>4</u> | <u>6</u> | <u>3</u> | <u>10</u> | <u>2</u> | <u>1</u> | <u>5</u> |



Solve each problem.

|     |     |     |     |     |     |     |     |     |     |
|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 10  | 18  | 14  | 19  | 16  | 13  | 17  | 12  | 11  | 15  |
| - 9 | - 9 | - 9 | - 9 | - 9 | - 9 | - 9 | - 9 | - 9 | - 9 |

|     |     |     |     |     |     |     |     |     |     |
|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 13  | 12  | 18  | 17  | 15  | 16  | 11  | 10  | 19  | 14  |
| - 9 | - 9 | - 9 | - 9 | - 9 | - 9 | - 9 | - 9 | - 9 | - 9 |

|     |     |     |     |     |     |     |     |     |     |
|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 17  | 11  | 18  | 19  | 10  | 16  | 14  | 13  | 15  | 12  |
| - 9 | - 9 | - 9 | - 9 | - 9 | - 9 | - 9 | - 9 | - 9 | - 9 |

|     |     |     |     |     |     |     |     |     |     |
|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 11  | 16  | 17  | 14  | 10  | 15  | 18  | 19  | 13  | 12  |
| - 9 | - 9 | - 9 | - 9 | - 9 | - 9 | - 9 | - 9 | - 9 | - 9 |

|     |     |     |     |     |     |     |     |     |     |
|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 17  | 12  | 16  | 18  | 11  | 13  | 19  | 14  | 15  | 10  |
| - 9 | - 9 | - 9 | - 9 | - 9 | - 9 | - 9 | - 9 | - 9 | - 9 |

|     |     |     |     |     |     |     |     |     |     |
|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 16  | 13  | 18  | 10  | 15  | 19  | 17  | 11  | 14  | 12  |
| - 9 | - 9 | - 9 | - 9 | - 9 | - 9 | - 9 | - 9 | - 9 | - 9 |

|     |     |     |     |     |     |     |     |     |     |
|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 19  | 15  | 11  | 16  | 18  | 17  | 13  | 12  | 10  | 14  |
| - 9 | - 9 | - 9 | - 9 | - 9 | - 9 | - 9 | - 9 | - 9 | - 9 |

|     |     |     |     |     |     |     |     |     |     |
|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 15  | 11  | 19  | 14  | 18  | 12  | 10  | 17  | 13  | 16  |
| - 9 | - 9 | - 9 | - 9 | - 9 | - 9 | - 9 | - 9 | - 9 | - 9 |

|     |     |     |     |     |     |     |     |     |     |
|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 14  | 10  | 12  | 13  | 19  | 16  | 18  | 11  | 17  | 15  |
| - 9 | - 9 | - 9 | - 9 | - 9 | - 9 | - 9 | - 9 | - 9 | - 9 |

|     |     |     |     |     |     |     |     |     |     |
|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 12  | 14  | 15  | 17  | 16  | 11  | 18  | 19  | 10  | 13  |
| - 9 | - 9 | - 9 | - 9 | - 9 | - 9 | - 9 | - 9 | - 9 | - 9 |

**Solve each problem.**

|       |       |       |       |       |       |       |       |       |       |
|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 10    | 18    | 14    | 19    | 16    | 13    | 17    | 12    | 11    | 15    |
| - 9   | - 9   | - 9   | - 9   | - 9   | - 9   | - 9   | - 9   | - 9   | - 9   |
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| 1     | 9     | 5     | 10    | 7     | 4     | 8     | 3     | 2     | 6     |

|       |       |       |       |       |       |       |       |       |       |
|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 13    | 12    | 18    | 17    | 15    | 16    | 11    | 10    | 19    | 14    |
| - 9   | - 9   | - 9   | - 9   | - 9   | - 9   | - 9   | - 9   | - 9   | - 9   |
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| 4     | 3     | 9     | 8     | 6     | 7     | 2     | 1     | 10    | 5     |

|       |       |       |       |       |       |       |       |       |       |
|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 17    | 11    | 18    | 19    | 10    | 16    | 14    | 13    | 15    | 12    |
| - 9   | - 9   | - 9   | - 9   | - 9   | - 9   | - 9   | - 9   | - 9   | - 9   |
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| 8     | 2     | 9     | 10    | 1     | 7     | 5     | 4     | 6     | 3     |

|       |       |       |       |       |       |       |       |       |       |
|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 11    | 16    | 17    | 14    | 10    | 15    | 18    | 19    | 13    | 12    |
| - 9   | - 9   | - 9   | - 9   | - 9   | - 9   | - 9   | - 9   | - 9   | - 9   |
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| 2     | 7     | 8     | 5     | 1     | 6     | 9     | 10    | 4     | 3     |

|       |       |       |       |       |       |       |       |       |       |
|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 17    | 12    | 16    | 18    | 11    | 13    | 19    | 14    | 15    | 10    |
| - 9   | - 9   | - 9   | - 9   | - 9   | - 9   | - 9   | - 9   | - 9   | - 9   |
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| 8     | 3     | 7     | 9     | 2     | 4     | 10    | 5     | 6     | 1     |

|       |       |       |       |       |       |       |       |       |       |
|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 16    | 13    | 18    | 10    | 15    | 19    | 17    | 11    | 14    | 12    |
| - 9   | - 9   | - 9   | - 9   | - 9   | - 9   | - 9   | - 9   | - 9   | - 9   |
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| 7     | 4     | 9     | 1     | 6     | 10    | 8     | 2     | 5     | 3     |

|       |       |       |       |       |       |       |       |       |       |
|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 19    | 15    | 11    | 16    | 18    | 17    | 13    | 12    | 10    | 14    |
| - 9   | - 9   | - 9   | - 9   | - 9   | - 9   | - 9   | - 9   | - 9   | - 9   |
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| 10    | 6     | 2     | 7     | 9     | 8     | 4     | 3     | 1     | 5     |

|       |       |       |       |       |       |       |       |       |       |
|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 15    | 11    | 19    | 14    | 18    | 12    | 10    | 17    | 13    | 16    |
| - 9   | - 9   | - 9   | - 9   | - 9   | - 9   | - 9   | - 9   | - 9   | - 9   |
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| 6     | 2     | 10    | 5     | 9     | 3     | 1     | 8     | 4     | 7     |

|       |       |       |       |       |       |       |       |       |       |
|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 14    | 10    | 12    | 13    | 19    | 16    | 18    | 11    | 17    | 15    |
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| 5     | 1     | 3     | 4     | 10    | 7     | 9     | 2     | 8     | 6     |

|       |       |       |       |       |       |       |       |       |       |
|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 12    | 14    | 15    | 17    | 16    | 11    | 18    | 19    | 10    | 13    |
| - 9   | - 9   | - 9   | - 9   | - 9   | - 9   | - 9   | - 9   | - 9   | - 9   |
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| 3     | 5     | 6     | 8     | 7     | 2     | 9     | 10    | 1     | 4     |