RULES



HOW TO PLAY KENKEN®

- Fill in each square with a single number. In a 3x3 grid, use the numbers 1 through 3. In a 4x4 grid, use the numbers 1 through 4. In a 5x5 grid, use the numbers 1 through 5...and so on.
- Do not repeat numbers in any individual row or column. For example, in a 3x3 grid, each column and each row should be filled in with the numbers 1, 2, and 3, with no duplication.
- Each heavily outlined set of squares is called a "cage." The numbers in each cage must combine (in any order) to produce the target number indicated in the top corner by using the mathematical operation next to the target number.
- A number may be repeated within a cage as long as it is not in the same row or column.

HINTS

- First fill in single box cages, called "freebies," with the number in the top left corner.
- Note the candidates (all possible numbers for each square) for each remaining square and then determine the correct numbers by math, logic, and process of elimination.
- 3. Each puzzle has one unique solution.

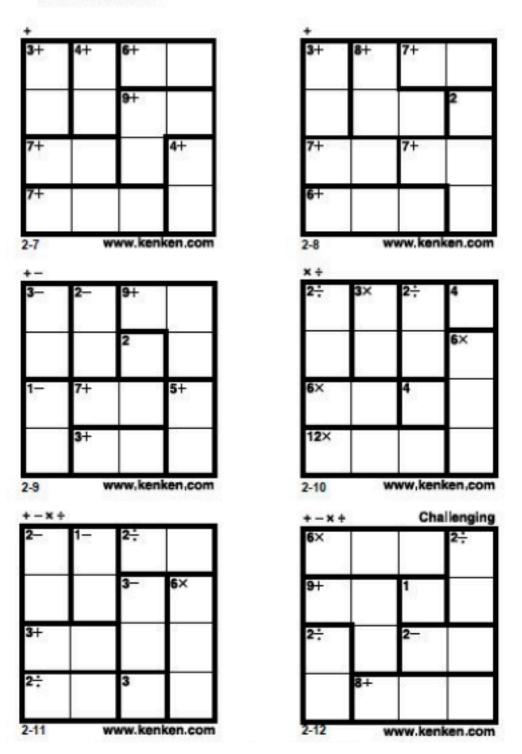
Hello, I'm Lulu, the KenKen Guru. Did you know the Japanese word, Kengaeru, means "to think"?





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Bonus Puzzle

There are several ways to enjoy KenKen. Try this variant!

KenKen No-Operation ("No-Op"): There is still a target number, but the operation to get to the target number is not provided. Try to figure out which operations to use. Hint: Any cage with three or more squares can only use addition or multiplication.

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