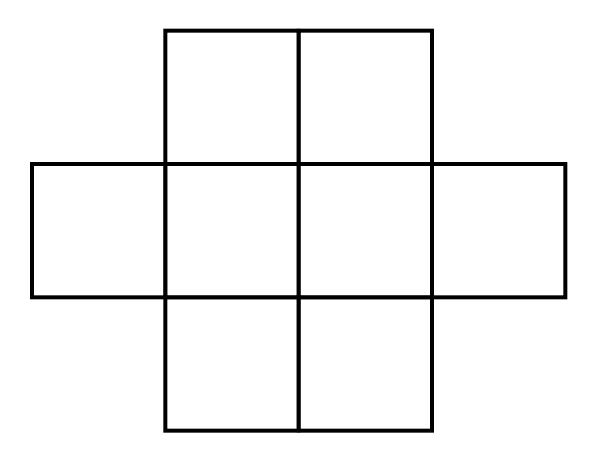
## 8 Digit Puzzle

Cut out the numbers at the bottom. Place the numbers in the puzzle so that no two consecutive numbers are next to each other horizontally, vertically, or diagonally.



## www.MATHFOUR.com

Cut out these numbers to place...

1	2	3	4
5	6	7	8

## 8 Digit Puzzle Questions

- 1. For each number, ask yourself, "How many consecutive numbers does this have?" For example, 5 has two consecutive numbers 4 and 6.
- 2. For each box in the puzzle area, ask, "If a number is here, where can its consecutive numbers go?"
- 3. As you work through the puzzle, ask yourself, "Is there really a solution to this?"
- 4. If there is a solution, ask, "Is there any other solution?"
- 5. If you feel there are more solutions, ask, "How many other solutions are there?"
- 6. See if you can create a 6 digit puzzle that has the same rules. Or a 7, 5 or 15 digit puzzle.

