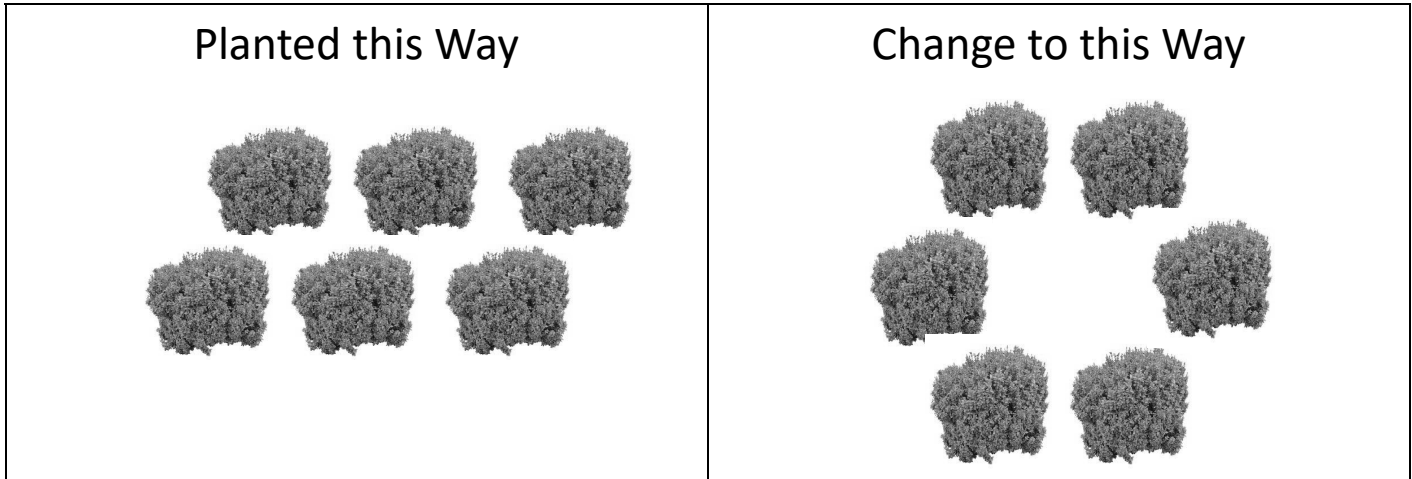


Name: _____ Date: _____

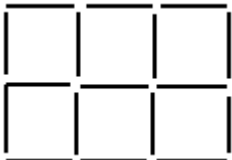
Grade 4 Brain Teaser Puzzles

1. Six shrubs are planted as shown below at the left. Show how you could move only two shrubs to get the arrangement on the right.



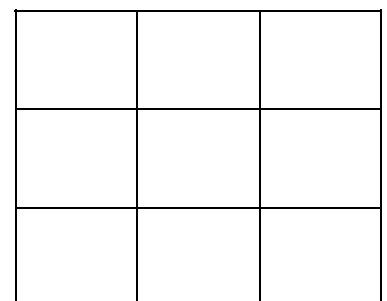
2. Toothpick Puzzle:

Use 17 toothpicks to construct this figure:



- Remove 5 toothpicks and leave 3 squares.
- Remove 6 toothpicks and leave 2 squares.

3. Arrange the digits 1 to 9 in this grid with 1 digit in each box so that the sum of the digits is the same in each row, each column, and diagonally corner to corner.



4. Use 7 tangram blocks to cover each of two pictures on the next page. Trace the blocks to show how you covered the shapes.

