Slingshot Sudoku by clover!

Rules: Insert a number from 1 to 9 into each cell so that no number repeats in any row, column, or bold region. Also, there are some "slingshot" cells marked in the grid with a circle and arrow. The circle indicates an adjacent cell whose value will be slingshot in the direction of the arrow. The number in the slingshot cell indicates how many cells away that circled cell's value lands in the arrow's direction. (For example, if a 4 is in R2C2 (the slingshot cell), and if the value in R1C2 pointed at by the circle is 3, then there would be another 3 four steps to the right of the slingshot in R2C6.)

