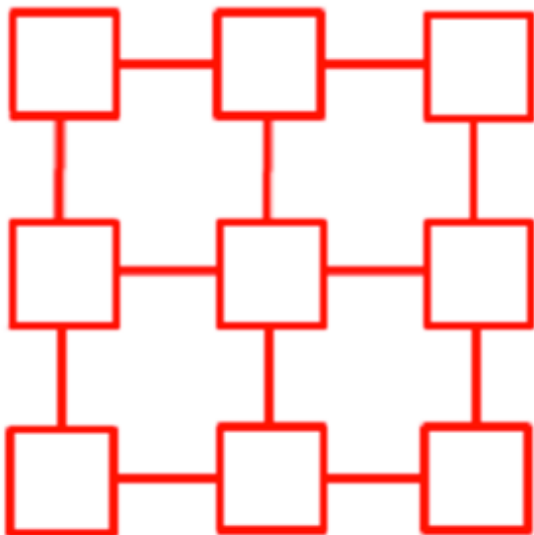


Number Differences

Place the numbers from 1 to 9 in the squares below so that the difference between joined squares is odd. (You must use each of the numbers once.)



Can you find some other ways to do this? Explain how you do this.

Can you put the numbers in the squares so that the difference between joined squares is even?
Explain your answer.

What general statements can you make about odd and even numbers?