A Few Example Kaprekar Numbers

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```
9^{2}
                                                               9
                         81
                                               8 + 1
    45^{2}
                                            20 + 25
                       2025
                                                              45
   703^2
                    494209
                                          494 + 209
                                                             703
  7777^2
                  60481729
                                        6048 + 1729
                                                            7777
857143^{2}
             734694122449
                                   734694 + 122449
                                                          857143
```

Figure 1: A Few Example Kaprekar Numbers