Magic 147

1. Write these numbers on nine small squares of card.

   9 19 29 39 49 59 69 79 89

2. Arrange the number cards in this square.
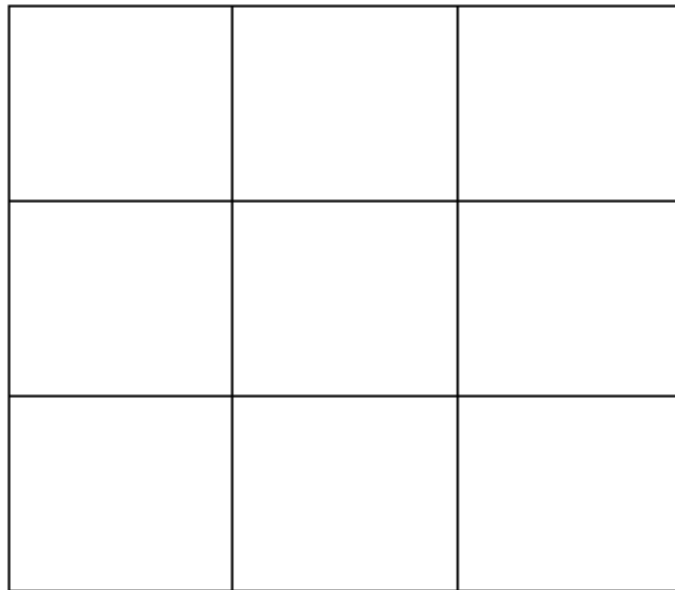
3. Place 39 in the top left hand corner, then 79 in the top right hand corner.

4. Place 19 in the bottom left hand corner and 59 in the bottom right hand corner.

5. There are now five tiles remaining: 9, 29, 49, 69 and 89.

6. The challenge is to arrange these five tiles so that each row and each column adds up to Magic 147.

Challenge

What do the diagonals add up to?

Is there more than one correct solution?