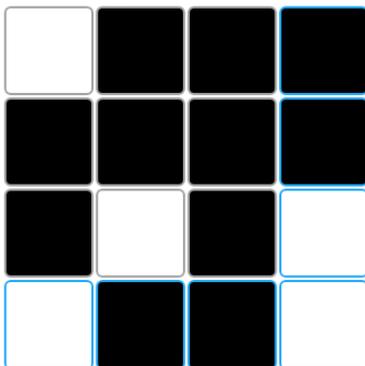




5. Show the work to compute  $83 * 42$  using lattice multiplication

6. Show the 5 additions needed to compute  $11 * 13$  using Egyptian multiplication

7. Say we saw this image from the Parity Card Trick website, after we set up the board properly and after a bit was flipped:



Which bit was flipped, in (row, col) notation, where we start counting at 0 not 1 (so the top row is row 0, and the left column is col 0)?