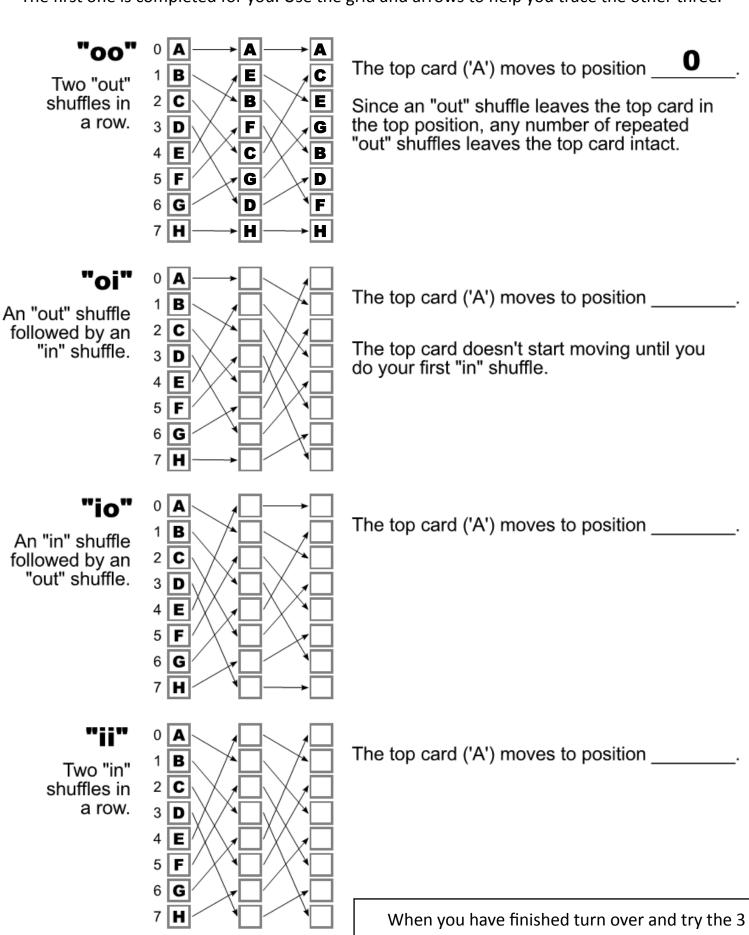
Two Perfect Shuffles: An Investigation (part 1)

What happens to the top card if you perform a series of two in (i) and out (o) shuffles?

The first one is completed for you. Use the grid and arrows to help you trace the other three.



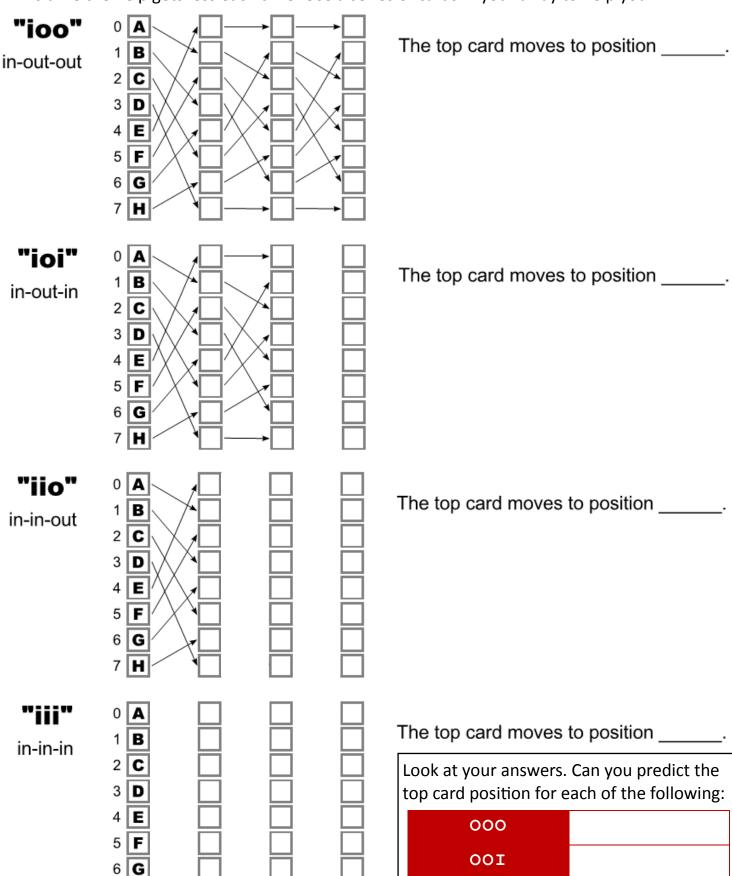
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Initial material from Gary Kacmarcik

shuffle challenges!

Three Perfect Shuffles: An Investigation (part 2)

What happens to the top card if you perform a series of three in (i) and out (o) shuffles?

This time the help gets less each time. Use a series of cards in your array to help you.



OIO

OII

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