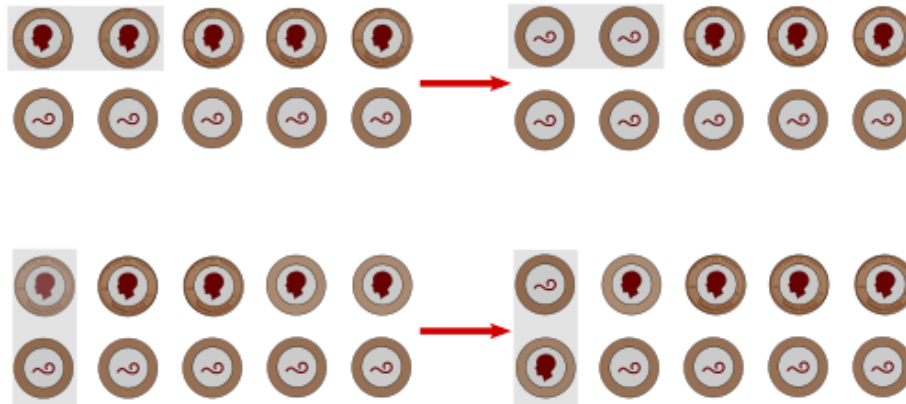


# Puzzle of the Week

## Coin Flipping – 3

Ten coins are set up as shown on the left side. The first five coins are heads and the second five are tails. During one move, you are allowed to flip over any two coins.



**THE CHALLENGE:** Take the original configuration of coins and, through a series of double-flip moves, make all ten coins heads or all ten tails. Show how this can be done or describe why it is impossible.

