

# Cranium Calisthenics

(Hint for Homework #6)

Having trouble solving this week's Cranium Calisthenics?

You've probably filled-in the table for the first three clues OK, but what about the fourth one? How do you know which combinations of red/black cards to try in order to determine which red card goes with which black one (e.g. which is the diamond/spade pair)? Well, try both sets! There are only two sets of possibilities. Take one red card value and one black card value and add them together. Then, take the other two cards and add their values. Now, switch your pairings and add them again. Only one possible set of black/red pairs will meet the criteria you need for Clue #4.