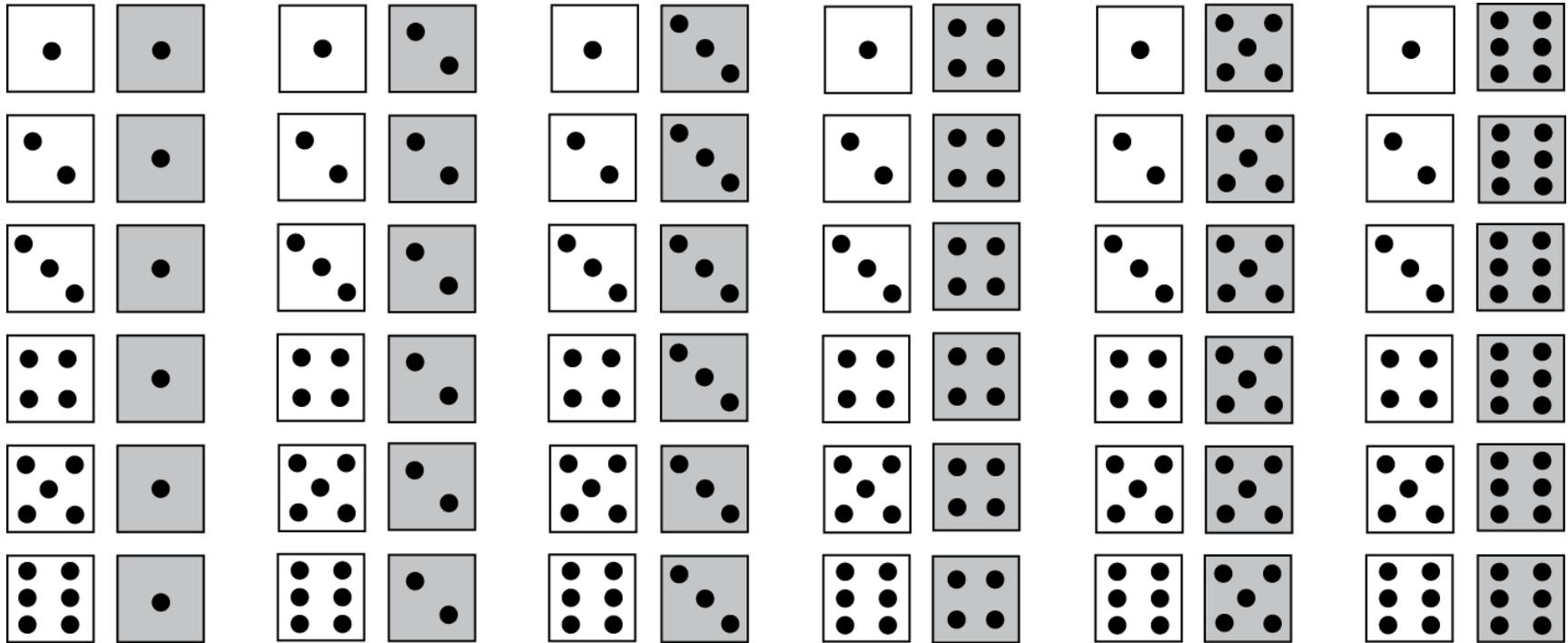


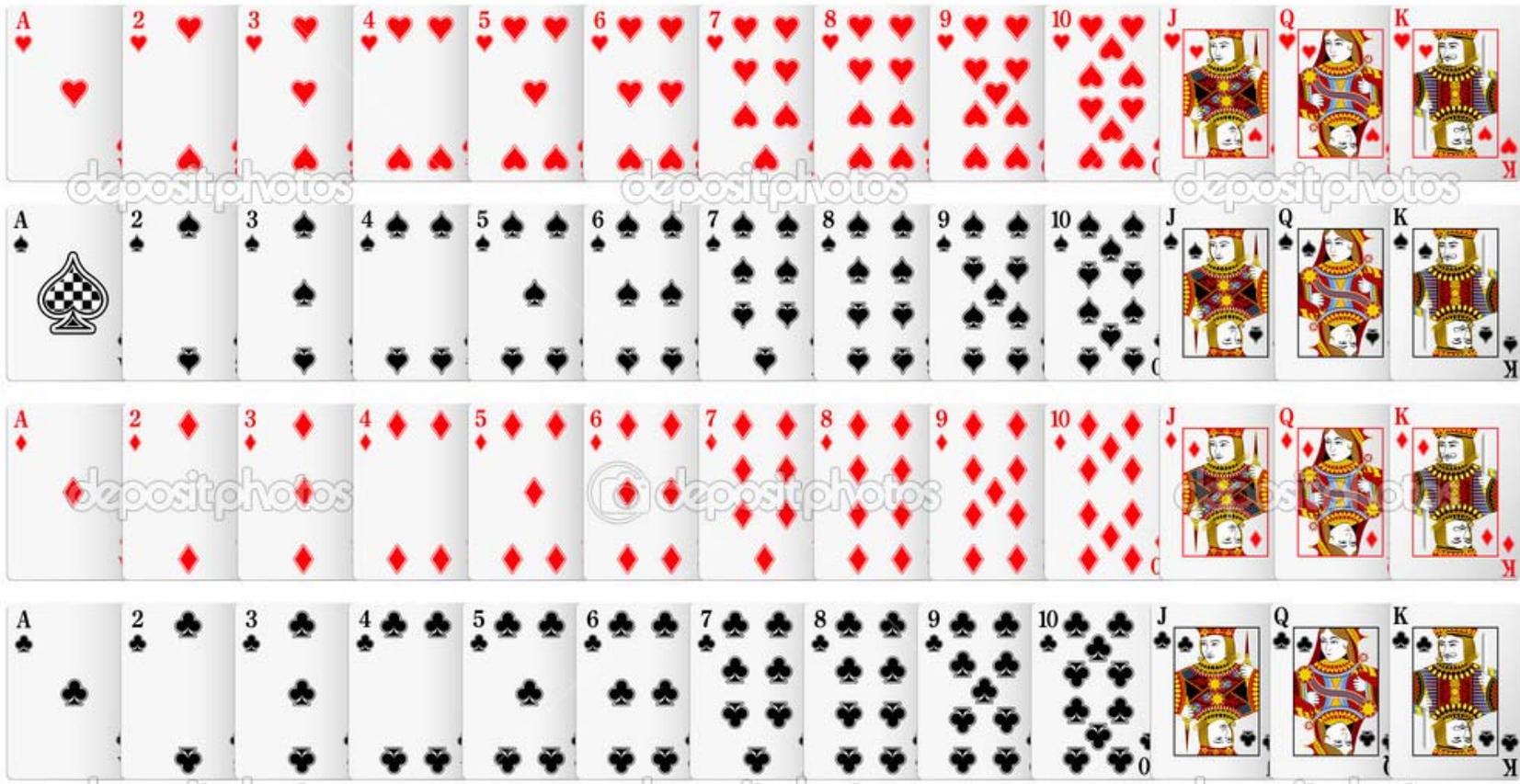
Sample Space for Two Distinguishable Dice

The possible outcomes for rolling two distinguishable dice are shown below.



Sample space for a full deck of cards:

Summary: There are four suits (hearts, diamonds, spades, and clubs) with 13 cards each, 2 through 10 plus Ace, Jack, Queen, and King. Two suits are red (hearts and diamonds) and two suits are black (spades and clubs).



source: http://static6.depositphotos.com/1052036/551/v/950/depositphotos_5515446-Complete-set-of-Playing-Card.jpg