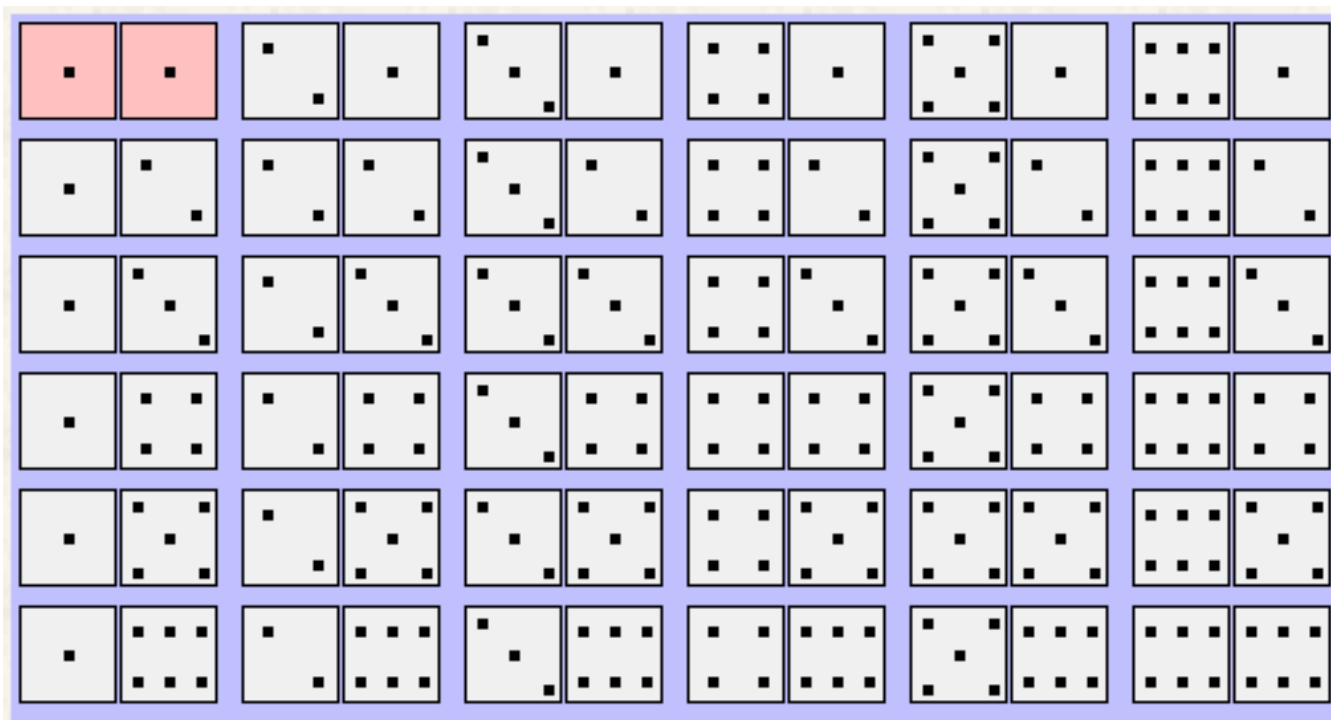


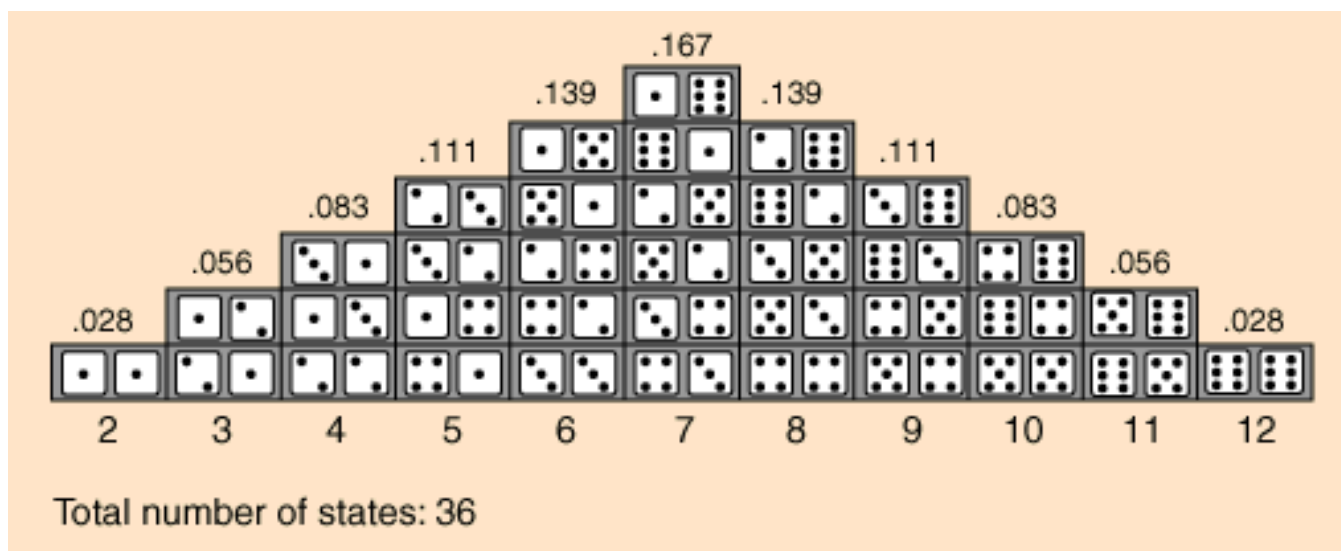
_____ Name _____ Date _____

Rolling Two Dice: Outcomes

<http://hyperphysics.phy-astr.gsu.edu/hbase/Math/dice.html>



Outcome	List of Combinations	Total
2	1+1	1
3	1+2, 2+1	2
4	1+3, 2+2, 3+1	3
5	1+4, 2+3, 3+2, 4+1	4
6	1+5, 2+4, 3+3, 4+2, 5+1	5
7	1+6, 2+5, 3+4, 4+3, 5+2, 6+1	6
8	2+6, 3+5, 4+4, 5+3, 6+2	5
9	3+6, 4+5, 5+4, 6+3	4
10	4+6, 5+5, 6+4	3
11	5+6, 6+5	2
12	6+6	1



What is the probability of rolling a 7?

What are the odds of rolling a 7?

Explain: