## Sample Space Practice

1. A normal six-sided die is rolled.	2. A bag contains 1 red, 1 blue, 3 green, 1 yellow, and 2 white marble
Find the probability of getting:	S =
a) 6	
b) not 3	One marble is chosen at random from the bag. What is the probability the marble is:
c) 3 or 6	a) Red
d) An even number	b) Not Green
e) An odd number	c) Red or green
f) A number greater than 3	d) Blue or white
g) 7	e) Yellow or white
3. Find the number of possible outcomes: A sandwich shop has three types of sandwiches: ham, turkey, and chicken. Each sandwich can be ordered with white bread, multi-grain bread, or rye bread.	4. Find the number of possible outcomes: A new car is available in a sedan model and a hatchback model. It is available in red, white, green, and black.
5. Find the number of possible outcomes: A jewelry store sells gold and platinum rings. Each ring is fitted with a ruby, sapphire, or emerald gemstone.	6. Find the number of possible outcomes: The band must decide when to meet for a practice. The possible days are Tuesday through Friday. The possible times are 3, 4, or 5 p.m.
7. Spinning these two spinners:	8. Flipping the coin and rolling a six-sided die:
What is the total number of outcomes?	What is the total number of outcomes?
<ul> <li>9. A game consists of two spinners A and B. Both spinners are spun, and the total score is determined by adding the two scores together.</li> <li>To determine the sample space, complete the table below.</li> <li>Spinner A</li> </ul>	
m 1 2 3 4	
a) What is the total number of outcomes?	
a) what is the total number of outcomes:	
b) what is the probability of obtaining a score of 6?	
c) What is the probability of obtaining a score less than 4?	