# Tuesday, April 16, 2019

Somple Space

- Warm-up
  - If I flip two coins what are all possible outcomes? 2HH3 3HT3 3HT3

• Sample Space & Frequency Tables

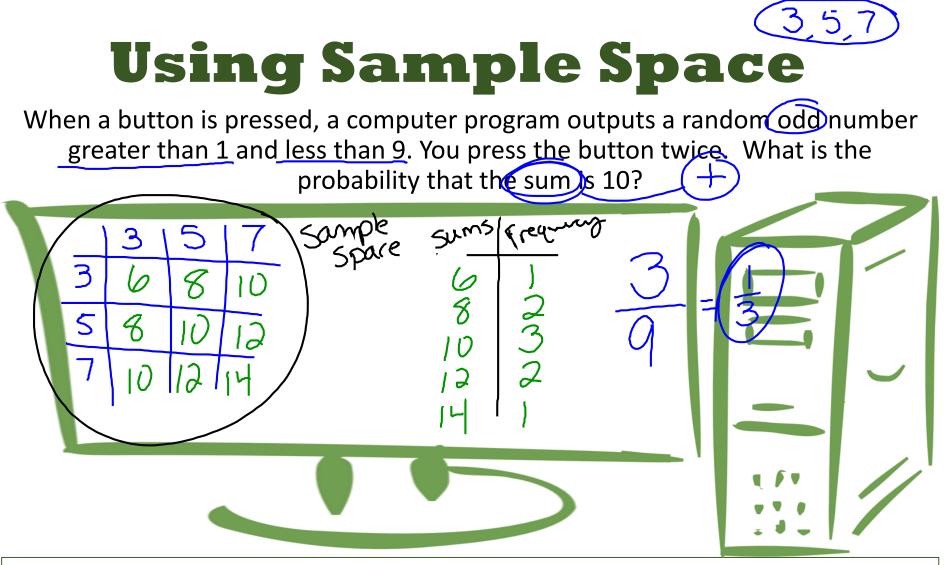
ST T3 ST HZ

### **Objectives**

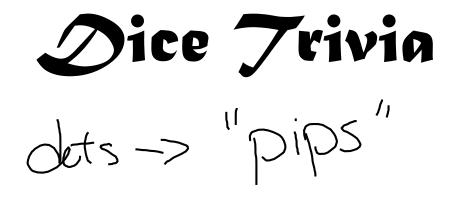
# **Some Definitions**

- Sample Space > The the set of ALL possible autcomes it could be in a table compaind events (2 or more together) -> List all combinations
  Frequency Table > a list of how many times outcomes (organized) \* more helpful if it is in order
- Histogram Graph = visual of frequency table like a bar graph, but order matters (quantitative data)

#### **Objectives**



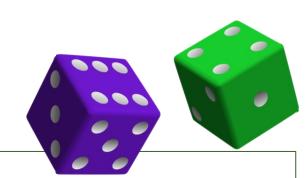
#### **Objectives**



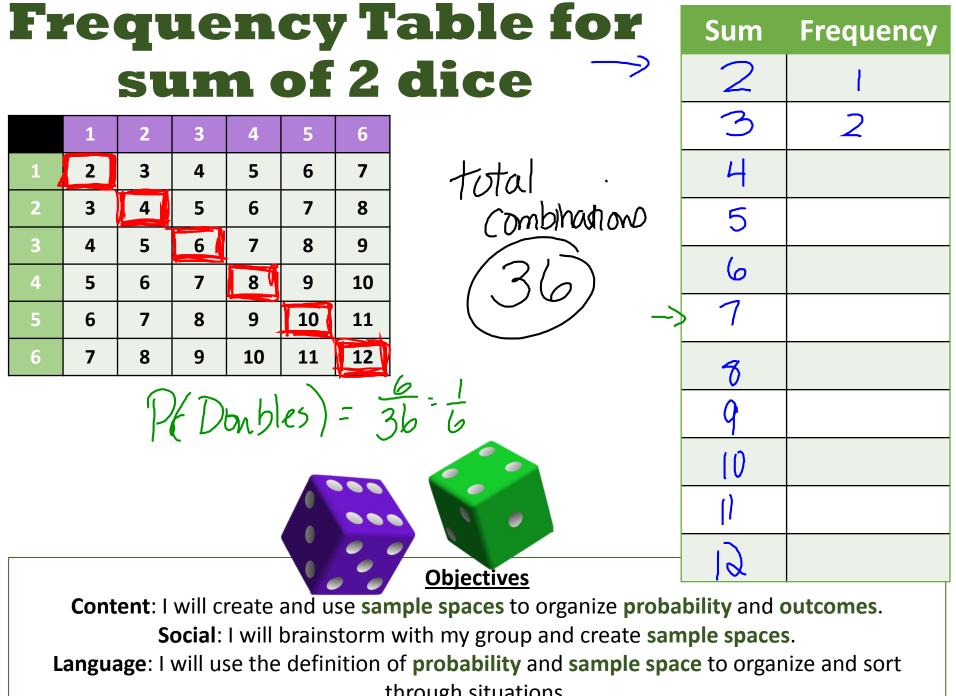


## Sample Space for 2 dice

		2	3	4	5	6
J	),   2	1,2 3				
2						
3						
4						
5						
6						

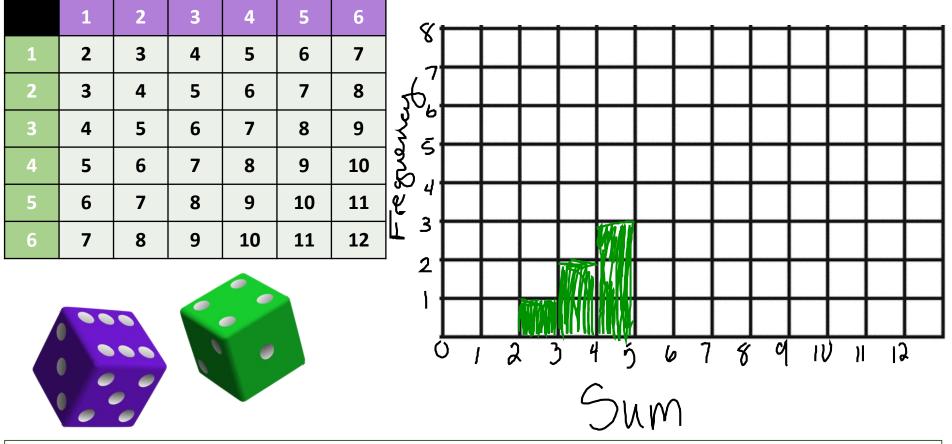


#### **Objectives**



through situations.

### Histogram for sum of 2 dice Sum of 2 Dice



### **Objectives**