

Participant Page: Group Activity Sheet



Simulation #1

Outcomes	Tally	Frequency
1		
2		
3		
4		
5		
6		

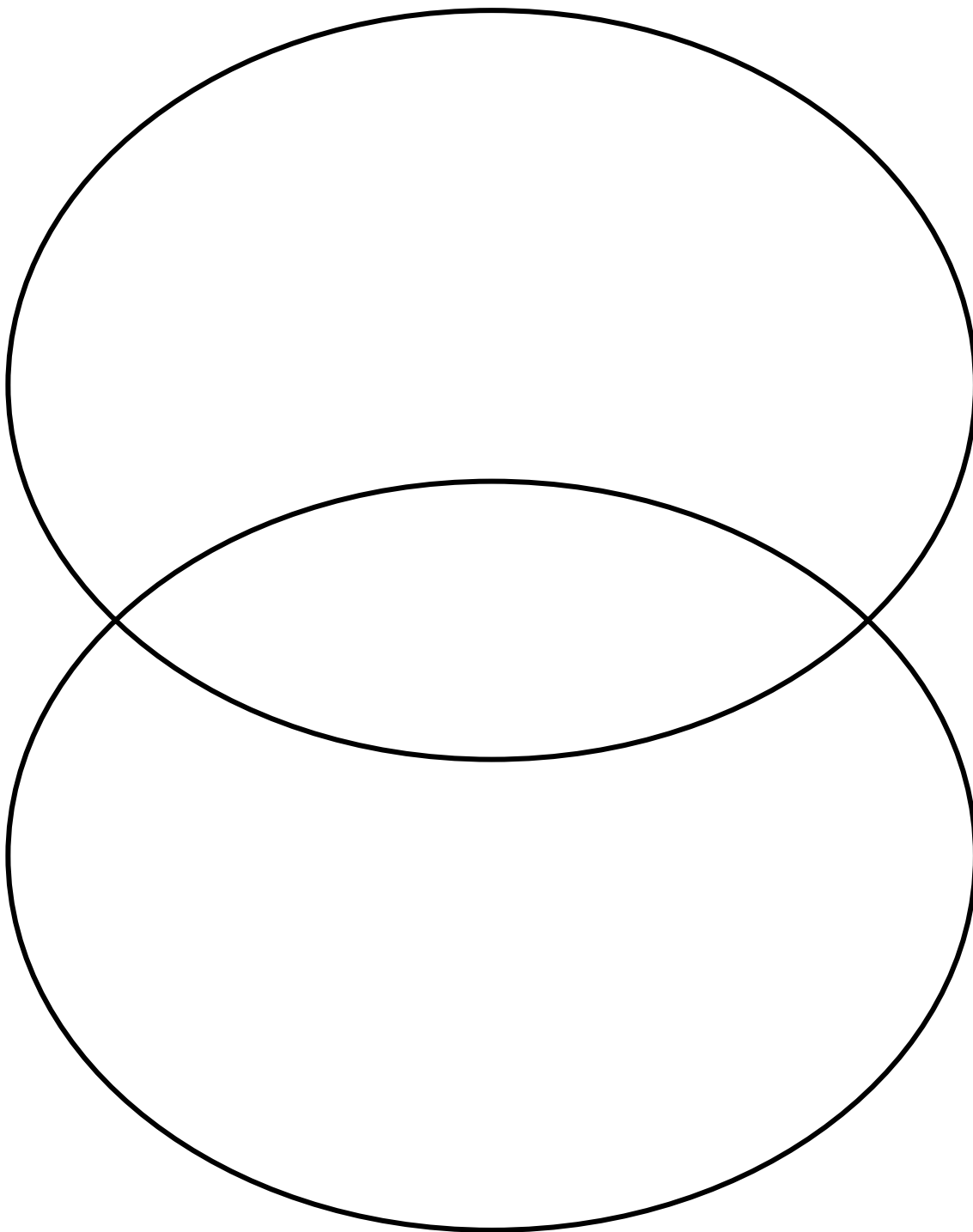
Data Table: Simulation #2

Participant's Name	Data List
#1:	
#2:	
#3:	
#4:	

Simulation #2

Outcomes	Tally	Experimental Outcomes	Theoretical Outcomes
1			
2			
3			
4			
5			
6			

Participant Page: Venn Diagram



Participant Page: My Best Graph Questionnaire

1. What type of graphical representation(s) do you think would represent your data in the best way?

Circle Graph Histogram Bar Graph Line Plot

2. Why did you choose the type(s) of graph that you did? (Give details for each choice.)

3. Is there more than one graphical representation that will represent the data in a satisfactory way? Why?

4. When would you use one graphical representation over another?

5. What conjectures can you make from the graph that you decided to generate?

6. How does analyzing other graphical representations of the same data benefit your students?

Explore/Explain 3: Intentional Use of Data

TEKS	Math	
	Tech Apps	
Question(s) to Pose to Students	Math	
	Tech Apps	
Cognitive Rigor	Knowledge	
	Understanding	
	Application	
	Analysis	
	Evaluation	
	Creation	
Data Source(s)	Real-Time	
	Archival	
	Categorical	
	Numerical	
Setting	Computer Lab	
	Mini-Lab	
	One Computer	
	Graphing Calculator	
	Measurement Based Data	
Bridge to the Classroom		