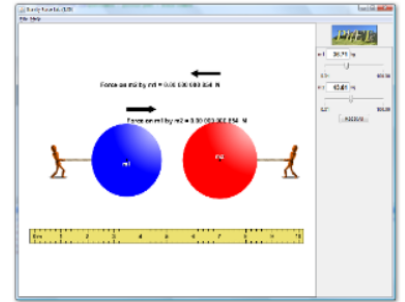


Name: _____

Period: _____

Variables of Gravity

Direction: Open the Gravity Force Simulation lab. Explore the force of gravity between the blue and red spheres by changing the variables and moving the spheres back and forth.



1. In this simulation, what is the dependent variable?
2. In this simulation, what are the independent variables?
3. What does the arrow above each sphere represent? Explain your answer.
4. Explain how you can change the gravitational force between the two spheres.