

Name _____

Date _____

Hack The Solar System- Distance

Predictions: What do you think will happen when you decrease the distance of a planet from the sun? When you increase the distance?

Planet	Real Distance	Changed Distance	Observations
Earth	200 km	100 km	Describe what happens in the simulation

Analyze: What happened when you increased the distance of a planet from the sun?

Hypothesis: Based on the Universal Law of Gravitation, formulate a hypothesis about why the outcomes were what they were.
