

Name: _____

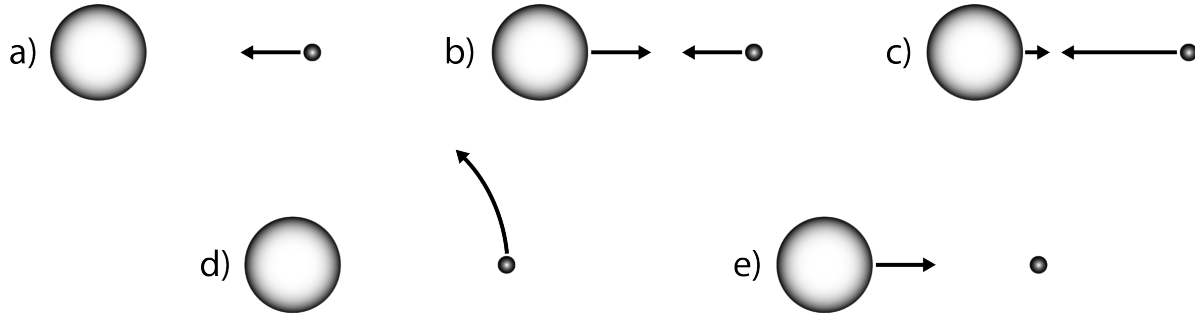
Grade: _____

Gravity and Orbits

Post-lab

1 Choose the picture you think shows the gravity forces on the Earth and the Sun.

(a longer arrow to represents a big force, and a shorter arrow represent a smaller force)



2. How would these gravity forces change if the Sun got much bigger?

Increase

Stay the same

Decrease

3. How would these gravity forces change if the Earth was much closer to the Sun?

Increase

Stay the same

Decrease

4. How would these gravity forces change if the Earth got much smaller?

Increase

Stay the same

Decrease

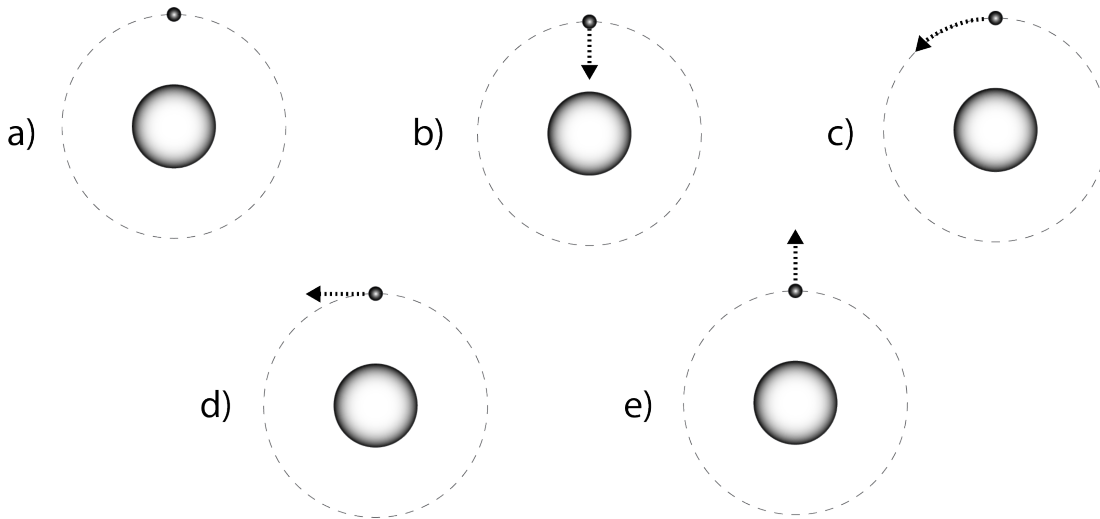
5. How would these gravity forces change if the Earth and Sun were moved far apart?

Increase

Stay the same

Decrease

6. Choose the picture of how the Earth would move if you “turned off” the gravity forces.



7. How **useful for your learning** was this activity, compared to other science class activities? (circle)

More useful

About the same

Less useful

How **enjoyable** was this science class activity, compared to other science class activities? (circle)

More enjoyable

About the same

Less enjoyable

Why did you or did you not find it useful or enjoyable?
