**Moon and Tides Review for Quiz**

1. Draw the positions of the Earth, Moon, and Sun for each:

Neap Tide

Spring Tide

1. What phase is the moon in during spring tides?
2. What phase is the moon in during neap tides?
3. Why are spring tides stronger than neap tides?
4. Why are neap tides weaker than spring tides?
5. Describe the barycenter between the Moon and Earth.
6. Identify the barycenter with an “X”.

Moon

Earth

1. a.) What is the wobble of Earth’s axis?

b.) What causes the wobble of Earth’s axis?