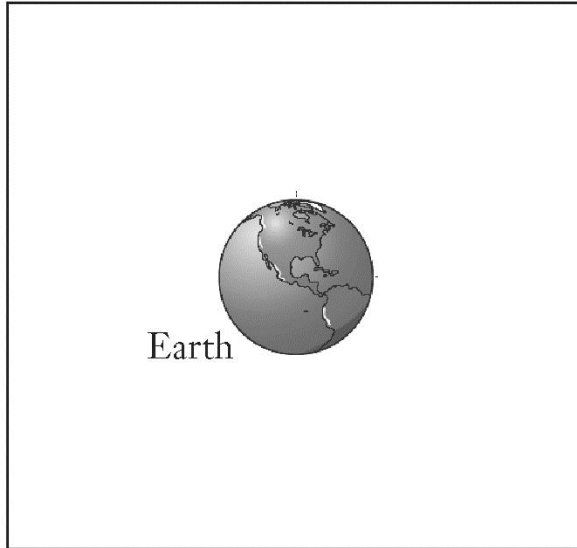


Tides and Technologies Assignment

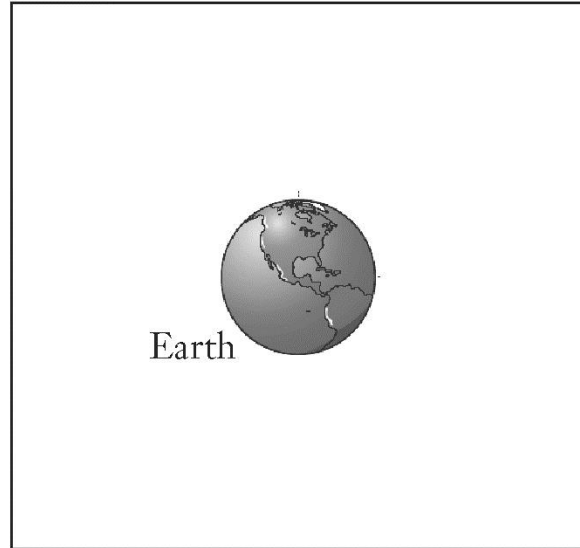
Name: _____

1. Tides are the regular daily cycle of the slow rise and fall of the ocean. Illustrate the terms “spring tide” and “neap tide” in the boxes that follow showing the position of Earth, the Moon, and the Sun. Then answer the questions. (4)

Spring Tide



Neap Tide



(#’s 2 & 3 are 1 mark each)

2. During which tide is the tidal range greatest? _____
3. During which tide is the tidal range smallest? _____
4. What are the four types of technologies used to contain damage caused by waves? (4)
 - a. _____
 - b. _____
 - c. _____
 - d. _____