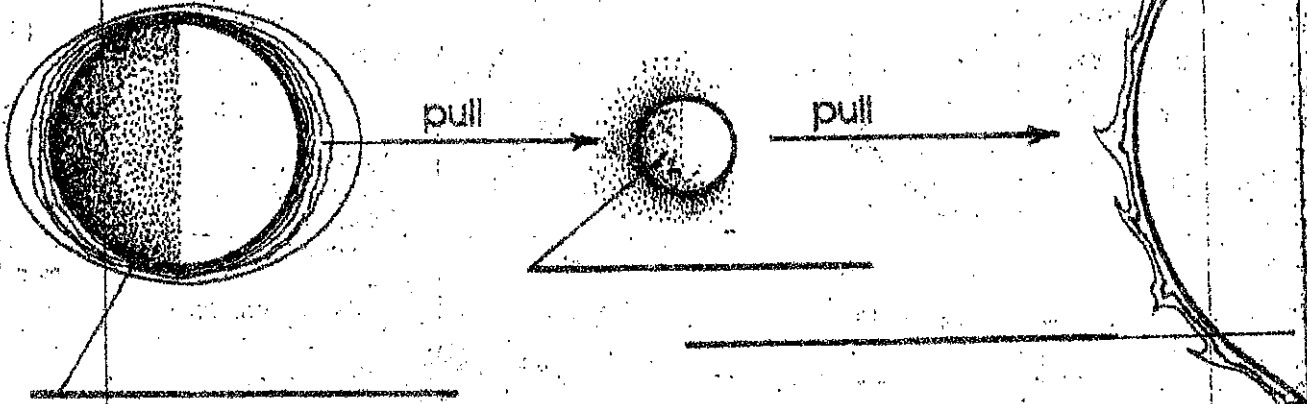


High Tide

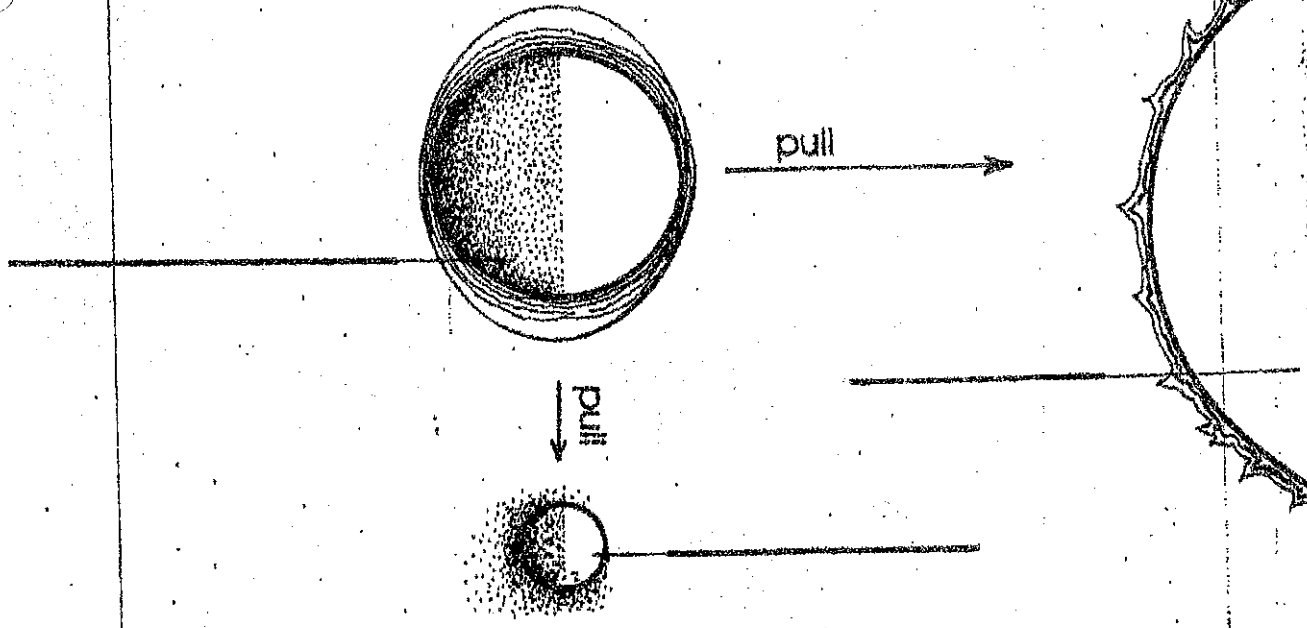
Name _____

ocean tides are caused mostly by the moon's gravity. When the sun, moon, and Earth line up, the gravitational pull is greatest causing the highest tides, the spring tides. The lowest tides, neap tides, occur when the sun, Earth and moon form right angles. Label the neap tides, spring tides, sun, Earth and moon.

_____ tides



_____ tides



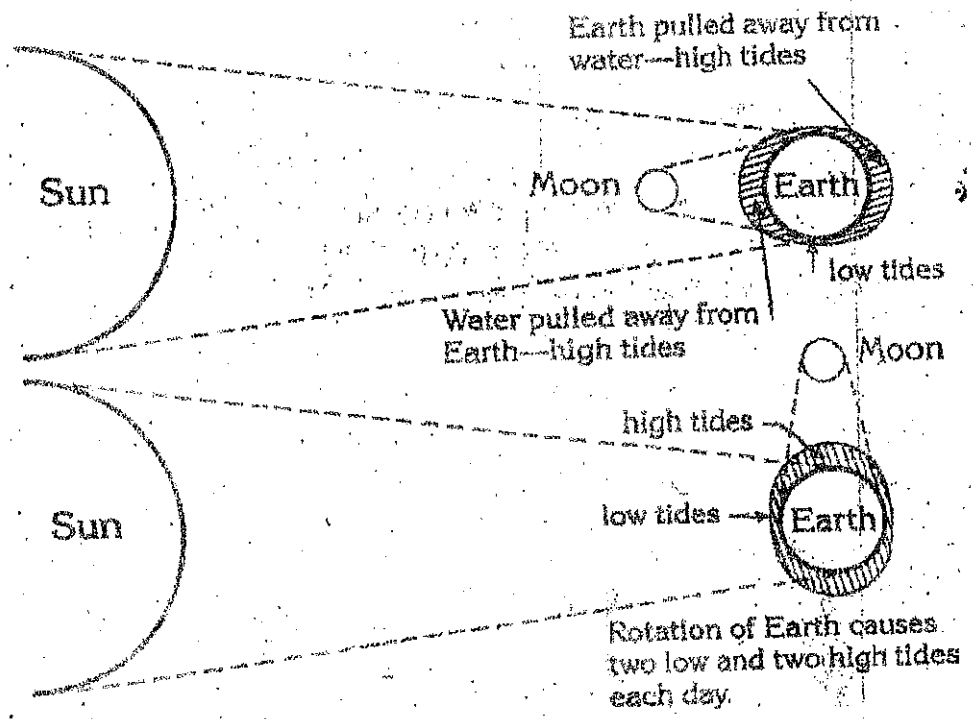
WORD BANK

neap tides spring tides sun
moon Earth

Tides

Spring Tides—Gravity from the sun and moon pulls together on Earth.

Neap Tides—Gravity from the sun and moon pulls against each other.



The _____ of the sun and moon is the main cause of tides on Earth.

When there are high tides, there are also _____ tides somewhere on Earth, _____ times a day.