

Name:

Date:

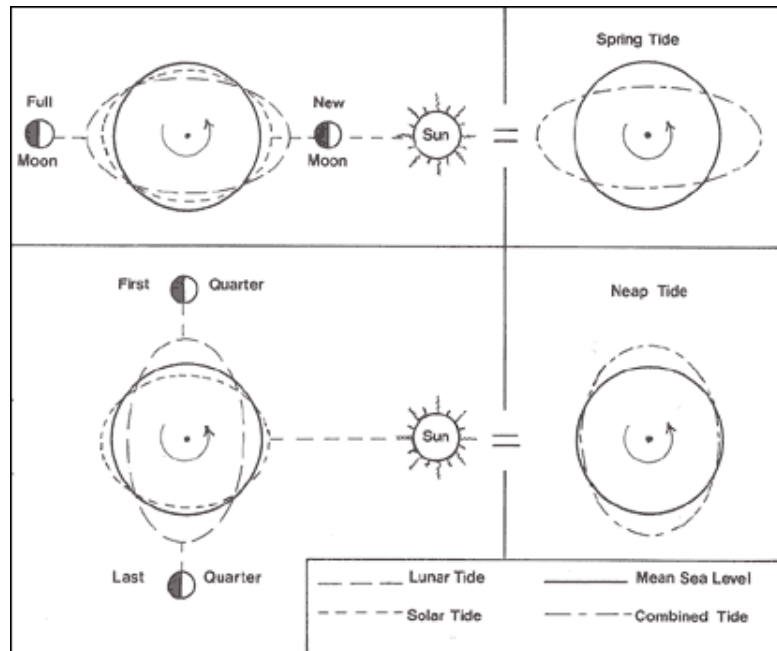
Period:

TIDES

Questions:

Tides

- Caused by _____ attraction between the Earth, Moon, and Sun
- Moon exerts _____ pull on Earth than the Sun because it's _____
- Moon's gravitational pull on oceans causes them to _____ on the sides of Earth facing towards and away from the Moon



Tides

- ♦ Special tides occurring when the Sun, Moon, and Earth are all in _____
 - ♦ think _____ and _____ moon phases
- ♦ High tides are _____ than normal
- ♦ Low tides are _____ than normal
- ♦ Due to increased gravitational pull of both _____ and _____ in line with Earth

Name:

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Period:

Tides

- ◆ Special tides occurring when the Sun, Moon, and Earth are all in a _____ alignment
 - ◆ think _____ and _____ quarter phases
- ◆ High tides are not as _____ as normal
- ◆ Low tides are not as _____ as normal
- ◆ Sun and Moon pull in _____ directions, partially canceling each other out

Summary: