

Name _____

Matching Moon Phases to Tide Types Answer Key

Matching Activity

- 1 → B (New Moon → Spring Tide)
- 2 → B (Full Moon → Spring Tide)
- 3 → A (First Quarter Moon → Neap Tide)
- 4 → A (Third Quarter Moon → Neap Tide)

Extension Question (Sample Answer):

Spring tides are stronger because the Sun and Moon's gravity both pull in the same line, increasing the effect on Earth's oceans. Neap tides are weaker because the Sun and Moon pull at right angles, partly canceling each other's gravitational pull.