

Name _____

Spring Tides vs. Neap Tides Answer Key

Completed Compare and Contrast Chart

Feature	Spring Tides	Neap Tides
Moon Phase	New moon and full moon	First quarter and third quarter
Position of Sun, Earth, Moon	Lined up in a straight line	At a right angle
Tide Strength	Strongest tides	Weakest tides
High Tide	Extra high	Not very high
Low Tide	Extra low	Not very low
Overall Difference Between Tides	Largest difference between high and low tide	Smallest difference between high and low tide

Reflection (Sample Answer):

Spring tides would be more challenging because the water rises higher and falls lower, which could affect boats, flooding, and beach safety. Neap tides are less extreme, so their impact is smaller on daily life.