



Name _____

Date _____

Chapter _____ Pages _____

Anticipation Guide

Use the following anticipation guide to preview Chapter 11.1 before you read it. Before reading, mark whether or not you agree or disagree with each statement. After reading, fill in the page number where you found the answer to each statement, tell whether or not you were right, and reflect on what you found.

| | Agree/Disagree | Page # | Were you right? | Reflect |
|---|----------------|--------|-----------------|---------|
| 1. Harmonic motion isn't found very often in everyday life. | | | | |
| 2. Understanding harmonic motion is fundamental to natural processes | | | | |
| 3. A period is commonly used in punctuation. In waves, it represents the time of one cycle. | | | | |
| 4. Frequency uses periods and applies it to a specific time period. | | | | |
| 5. Oscillators used to be important to modern communications technologies. | | | | |
| 6. Changing the frequency of a pendulum makes the biggest difference in its motion. | | | | |
| 7. | | | | |