Name \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Grade \_\_\_

Goal 1 Study Guide

1. Draw and describe the 2 types of mechanical waves.

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| Drawing | Description |
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2. Explain and draw 5 parts of a transverse wave and 3 parts of a longitudinal wave.

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| Drawing | Description |
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3. What happens to the frequency of a wave as the wavelength increases and decreases.

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- Know your vocab - Know how to solve for wave speed, frequency, and wavelength - Know the differences between the 2 types of mechanical waves. MUST PASS QUIZ WITH A C OR HIGHER