Physical Science Name \_\_\_\_\_\_\_\_\_\_\_\_\_\_

17.3 Review

Allen

1. How is a wave changed by reflection?
2. What causes refraction when a wave enters a medium at an angle?
3. What determines how much a wave diffracts when it encounters an opening or an obstacle?
4. List the types of interference:
5. At what wavelengths can a standing wave form an elastic cord?
6. What is the amplitude of a wave that results when two identical waves interfere constructively? Destructively?