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

17.4 Review

Allen

1. List the five properties used to explain the behavior of sound waves.
2. Name two uses for ultrasound.
3. What is the Doppler effect?
4. What are the ear’s three main regions? Describe the function of each region:
5. How is sound recorded?
6. How does a musical instrument produce notes at different pitches?
7. If workers in a distant stone quarry are blasting, why can you feel the explosion in your feet before you can hear it? Which is faster, the speed of light or the speed of sound?