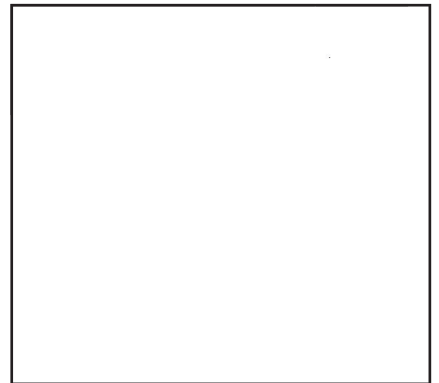
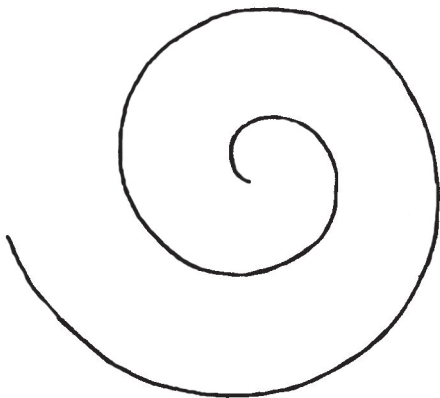


CROSS SECTION OF COCHLEA:



- 16 Hz = lowest note on tuba
- 65 Hz = lowest note on cello
- 261 Hz = "middle C"
- 440 Hz = "A" for tuning orchestra
- 4186 Hz = highest note on piano
- 1,000-8,000 Hz - bird songs

SENSITIVITY AREAS OF THE COCHLEA:



ORGAN OF CORTI:



SOUND WAVES:

Long waves sound low.

Short waves sound high.