

SOL5.2 Mark each statement (T) rue or (F)alse.

Day 1

- ___ The faster the frequency, the higher the pitch.
- ___ The lower the pitch, the faster the frequency.
- ___ The slower the pitch, the higher the frequency.
- ___ The lower the pitch, the slower the frequency.
- ___ Low frequency means longer wavelengths.
- ___ High frequency means shorter wavelengths.

SOL5.2 Match the instrument to how it creates sound.

Day 2

- ___ percussion
 - ___ woodwinds
 - ___ brass
 - ___ strings
- A. The player's lips vibrate the air into tubes; valves change pitch
 - B. Instrument vibrates by being hit
 - C. A reed helps vibrate the air; holes on the instrument can be covered or uncovered to change pitch
 - D. This instrument creates sound when a string is plucked

SOL5.2 Fill in the blanks. Some words may be used more than once.

Day 3

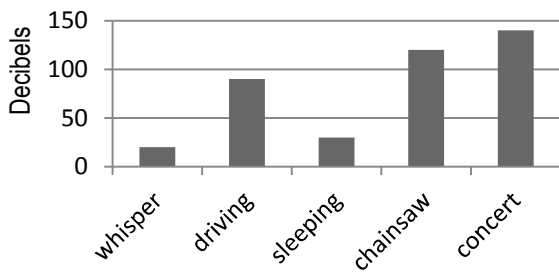
Sound travels the quickest through a _____. This is because the _____ are more closely packed together. Sound travels the least quickest through a _____, because the _____ are spaced _____.

Sound travels in a _____ quicker than a gas, but slower than a solid.

gas
solid
liquid
far apart
close together
molecules

SOL5.2 Different Sounds

Day 4



Which sound(s) has the lowest decibels?

For which sound(s) should you wear ear plugs?

Which sound is softer: chainsaw or concert?

Which sound is louder: sleeping or driving?

SOL5.1

Day 5

What is the mass of the rabbit? _____

Mass of the book: _____

