

Sound and Noise Sudoku

Directions: Each box of nine should contain all nine Sudoku words listed below. Each word can only appear once in a row, column, or box. Complete the grid with the words that represent sound and noise.

Sound Wave				Pitch	Sound		Ear	
Pitch	Noise		Sound Wave	Decibel			Sound	Audible
	Audible	Ear	Hearing		Noise	Pitch		Sound Wave
		Pitch		Sound Wave		Ear	Audible	
	Sound Wave	Noise	Pitch	Audible	Hearing			Decibel
Hearing			Sound		Ambient	Sound Wave	Noise	Pitch
Noise				Sound	Audible		Sound Wave	
Decibel	Ambient	Sound Wave	Ear	Noise	Pitch	Audible		Sound
Audible	Ear	Sound	Decibel	Hearing		Noise		Ambient

Sound	Vibrations transmitted through a solid, liquid, or gas, capable of being detected by human organs of hearing
Noise	A sound that is loud, unpleasant, unexpected, or undesired
Decibel	A unit for measuring the volume of sounds
Ambient	Background sounds which are present in the environment from a combination of all sources
Pitch	Height or depth of a sound's tone, which depends on the sound wave's frequency

Hearing	Reception and perception of sound
Sound Wave	Vibrations that produce sound
Audible	The capability of being heard
Ear	The sense organ that detects sound

Answer Key:

Sound Wave	Hearing	Decibel	Audible	Pitch	Sound	Ambient	Ear	Noise
Pitch	Noise	Ambient	Sound Wave	Decibel	Ear	Hearing	Sound	Audible
Sound	Audible	Ear	Hearing	Ambient	Noise	Pitch	Decibel	Sound Wave
Ambient	Sound	Pitch	Noise	Sound Wave	Decibel	Ear	Audible	Hearing
Ear	Sound Wave	Noise	Pitch	Audible	Hearing	Sound	Ambient	Decibel
Hearing	Decibel	Audible	Sound	Ear	Ambient	Sound Wave	Noise	Pitch
Noise	Pitch	Hearing	Ambient	Sound	Audible	Decibel	Sound Wave	Ear
Decibel	Ambient	Sound Wave	Ear	Noise	Pitch	Audible	Hearing	Sound
Audible	Ear	Sound	Decibel	Hearing	Sound Wave	Noise	Pitch	Ambient