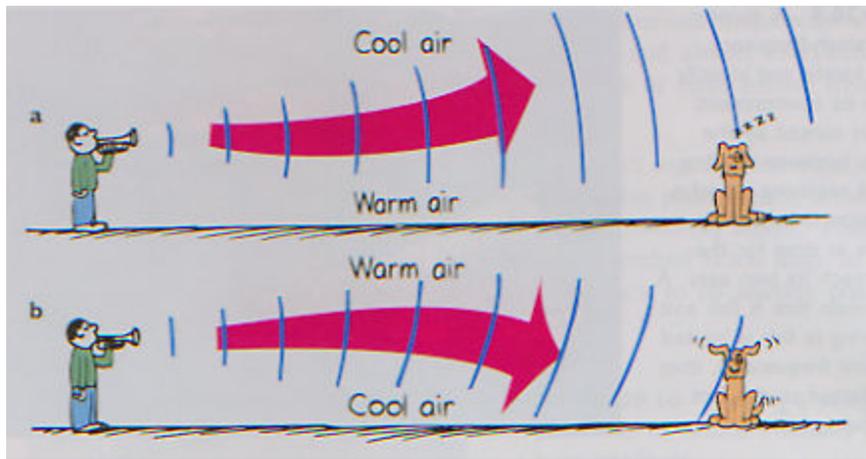


Speed of sound in air

$$v = \sqrt{\frac{\gamma k T}{m}}$$



Supersonic wave (high frequency sound)



resonance



Principle of superposition

