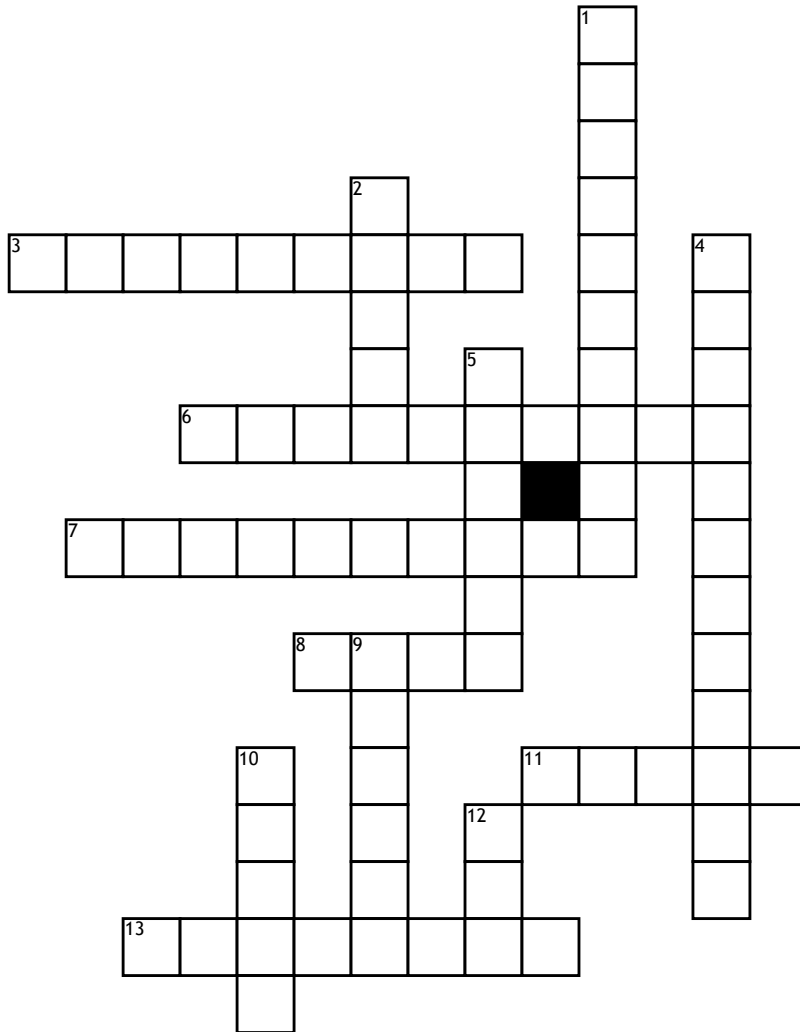


Name: _____

Date: _____

Sound and Light



Across

3. A _____ causes sound.

6. The spreading out of a light beam

7. The bending of light

8. Sound travels faster in _____ air

11. Going faster than the speed of sound is called breaking the _____ barrier

13. What volume is measured in

Down

1. Light bouncing off an object is called _____

2. Can be described as both a particle and a wave

4. sound waves are _____ waves

5. Sound waves travel through a

9. Dark colors _____ more light energy than light colors

10. How "high" a noise sounds

12. Sound waves travel _____ directions.

Word Bank

longitudinal

absorb

medium

reflection

decibels

light

sound

vibration

scattering

pitch

warm

refraction

all