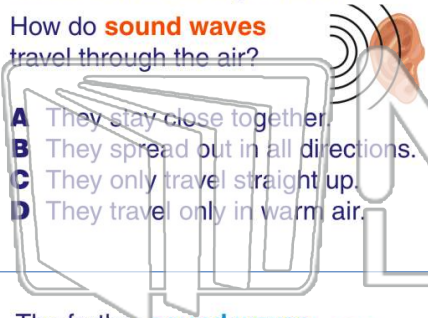




Name _____ Class _____ Date _____

1 Sound travels through matter.
How do **sound waves** travel through the air?

A They stay close together.
B They spread out in all directions.
C They only travel straight up.
D They travel only in warm air.



2 _____ are the invisible movement of **sound energy** that travels away from the source of the sound.

A Sound mass
B Sound curves
C Sound decibels
D Sound waves



3 The farther **sound waves** travel, _____.



4 **Sound waves** are able to move through solids, liquids, and gases, which are the three states



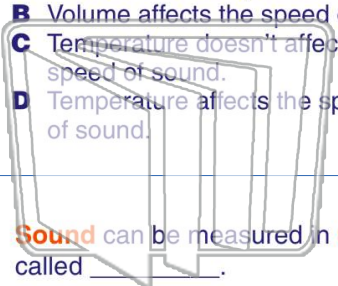
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PREVIEW

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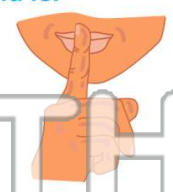
7 through cooler air?

A Pitch affects the speed of sound.
B Volume affects the speed of sound.
C Temperature doesn't affect the speed of sound.
D Temperature affects the speed of sound.



loud or quiet a sound is.

A frequency
B matter
C volume
D mass



9 **Sound** can be measured in **units** called _____.

A decibels
B volume
C frequency
D pitch



10 Which of these sounds would measure **more decibels** than the others?

A airplane flying overhead
B car driving by
C horn beeping
D bird chirping

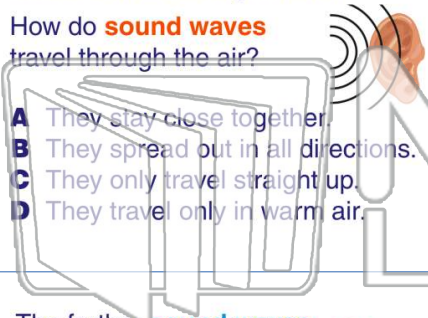




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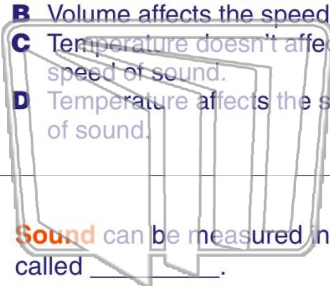
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PREVIEW

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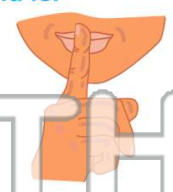
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