

What is Energy?

Fill in the blanks from the box below.

sound	energy	light
pitch	loudness	vibrate
heat		

1. The things that cause matter to move or change _____.
2. Energy we can hear _____
3. Energy that lets us see _____
4. Energy that makes things warmer _____
5. How high or low a sound is _____ .
6. How loud or soft a sound is _____ .
7. Move back and forth very quickly _____.

Choose the correct option.

1. We see objects that give off _____.
2. The sun gives off _____.
3. Rubbing your hands together _____ them.
4. Heat keeps people _____.
5. Adding more light makes objects look _____.
6. The door lets _____ light pass through.
7. The whistle makes a sound with _____ pitch.
8. Whispers are _____.

Choose true or false in front of each sentence.

1. Burning fuel gives off heat that warms people.
2. A windowpane lets no light pass through.
3. It takes more energy when we whisper.
4. Light is made when objects vibrate.
5. The big drum makes a high pitch sound.
6. The cheers from a crowd are soft.

Look at each picture and tell which kind of energy that it shows.



1



2



3



4



5



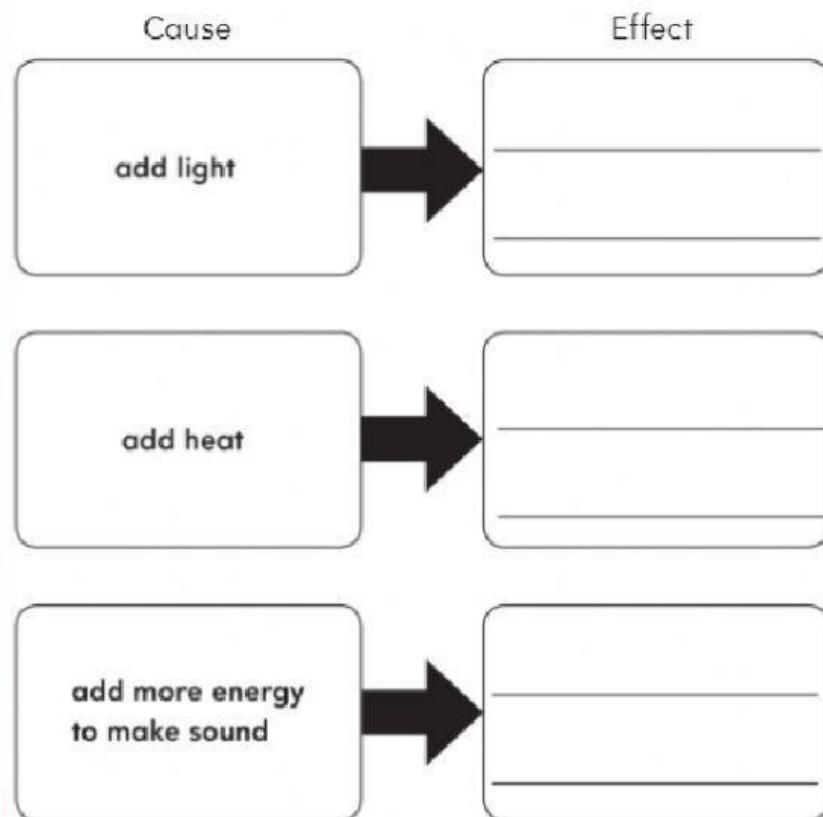
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Match the word with its definition.

	is energy you can hear
	is energy that lets you see.
	is a kind of energy that makes things warmer.

Apply Concepts

Fill in the chart. Write the effect of each cause.



Write a word from the word bank for each clue.

energy

loudness

heat

vibrate

1 how loud or soft a sound is

2 to move back and forth
very quickly

3 can cause matter to
move or change

4 energy that makes
things warmer