Who Am I

SOUND

How to play:

1. Guess who I am.
2. That's it – there are no more rules.
3. Why are you still reading, I said, "There are no more rules!"
4. Ok, that' s it. Now I' m angry. Just click something and start. Do I have to do everything for you?

Who Am I

I measure the distance between one wave and another.

Who Am I

I measure the distance between one wave and another.

WAVELENGTH

Who Am I

I am waves that alternate between states in space & time.

Who Am I

I am waves that alternate between states in space & time.

vibrations

Who Am I

I am what you hear when waves vibrate compressed matter.

Who Am I

I am what you hear when waves vibrate compressed matter.

sound

Who Am I

I measure the height of a wave.
If you increase me the volume of sound goes up.

Who Am I

I measure the height of a wave. If you increase me the volume of sound goes up.

amplitude

Who Am I

I am not a wave of sound.
I am made of
electromagnetic waves.

Who Am I

I am not a wave of sound.
I am made of
electromagnetic waves.

light

Who Am I

I am the rate at which a wave vibrates.

Who Am I

I am the rate at which a wave vibrates.

frequency

Who Am I

I am an effect when a wave moves away from you, lowering the sound's pitch.

Who Am I

I am an effect when a wave moves away from you, lowering the sound's pitch.

Doppler effect

Who Am I

I am a type of sound wave that vibrates in the same straight line in which the sound is traveling.

Who Am I

I am a type of sound wave that vibrates in the same straight line in which the sound is traveling.

longitudinal

Who Am I

I am a a loud noise made by an object surpassing the speed of sound.

Who Am I

I am a a loud noise made by an object surpassing the speed of sound.

Sonic boom