

Questions Music and Sounds

True or False

1. Music is pleasant to listen to.
2. Music is made of notes.
3. Noise is made of sounds with the same frequencies.
4. Noise is rhythm.
5. When people sing, they make music with their voices.
6. The piano is a wind instrument.
7. Percussion instruments make sounds by vibrating strings.
8. Stringed instruments make sounds by vibrating strings.
9. Stringed instruments can make only noise.
10. All sounds are waves that move through the air.
11. Waves with a high frequency have a high sound.
12. A sound's loudness is the same as its pitch.

Fill in the blank with the words below.

drums guitar saxophone amplitude frequency high Loud loudness
low pitch Soft

1. stringed instrument _____
2. wind instrument _____
3. percussion instrument _____
4. The quality of being high or low is a sound's _____.
5. A sound's pitch is based on the _____ of its sound waves.
6. Waves with a high frequency have a _____ sound.
7. Waves with a low frequency have a _____ sound.
8. A sound's _____ is different from its pitch.
9. A sound's loudness is related to the _____ of its sound waves.
10. _____ sounds have a low amplitude.
11. _____ sounds have a high amplitude.

Answer the questions.

1. What is a sound's pitch?
2. What is a sound's frequency?
3. What are two reasons why music is different from noise?