

Name _____ Date _____

Science Worksheet

SOUND AND PITCH

Use the words in the box to complete the sentences about the pitch below.

lower	higher	slower	vibrations	high
faster	shorter	longer	low	

When Anne covers fewer air holes with her fingers, it makes the column of air in the recorder _____ in the recorder become. This makes the air vibrate _____ and gives the sound a _____ pitch.

When Anne covers more holes with her fingers, it makes the column of air in the recorder become _____. This makes the air vibrate _____ and gives the sound a _____ pitch.

The speed of the air _____ changes the pitch. The pitch can be or _____ or _____.

Look at these sound waves and identify if it produce high pith sound or low pitch sound?

Write the answer below each waves.

