

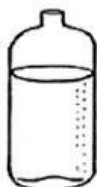
NAME: _____

DATE: _____

How do you change the pitch of a sound?

The **pitch** of a note is how high or low it sounds.

P

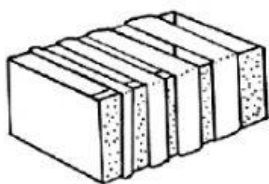


- 1 When I added more water and blew across the top of the bottle the pitch of the sound went

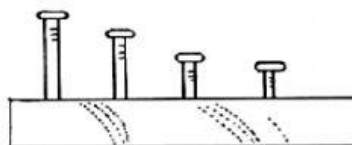
_____ (up/down).



- 3 The shortest wind chime had the _____ (lowest/highest) pitch.



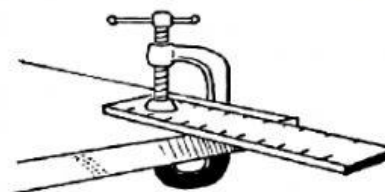
- 5 I put several different width rubber bands across the hole in the box. I twanged each rubber band. The thinnest band had the _____ (highest/lowest) pitch.



- 2 The longer nails had a _____ (higher/lower) pitch.



- 4 I dropped each piece of wood from the same height.
The longest piece of wood had the _____ (highest/lowest) pitch.



- 6 I made a ruler vibrate on the edge of the table. I changed the length of the ruler and vibrated it again. The longer ruler gave the _____ (higher/lower) pitch.

Conclusion

The longer the thing which is vibrating the _____ (lower/higher) the pitch.

Unscramble the following key words

1. THIPC _____
2. DELUOSNS _____
3. BTEARIV _____
4. RFQENYCEU _____