

- 1 Complete the sentences about the pitch of the notes Sofia plays.  
Use the words in the box.

lower higher slower faster low  
longer shorter vibrations high

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

When Sofia 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 \_\_\_\_\_.

3 Use the words in the box to complete the sentences.

vibrations    more    less    vibrate

- a When you tap the jar it makes the rice grains \_\_\_\_\_.
- b \_\_\_\_\_ travel through the jar and plastic wrap to the rice.
- c The rice grains move \_\_\_\_\_ when you tap the jar gently.
- d The rice grains move \_\_\_\_\_ when you tap the jar hard.