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 _____ .

SAMPLE

LIVEWORKSHEETS

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.

LIVEWORKSHEETS