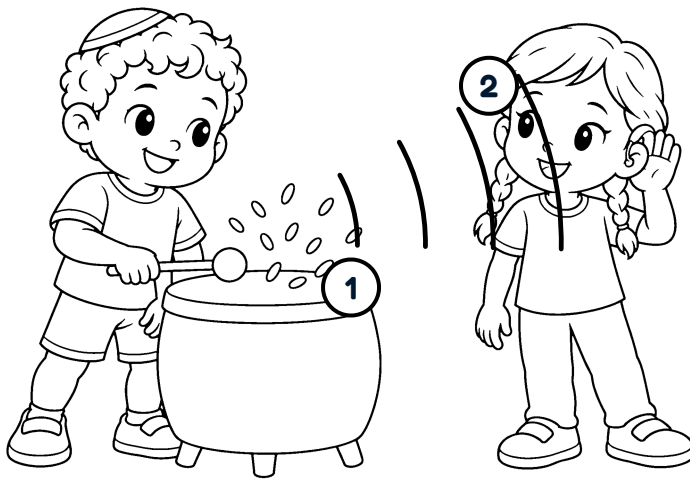


Sound and vibration

Read about sound. Then label the picture, compare pitch and match.

Every sound is made by something that **vibrates**: it moves back and forth very quickly. The vibrations travel through the air as **sound waves** to your ears. Fast vibrations make a **high pitch**; slow vibrations make a **low pitch**.

① Label the numbers. Use the words drum skin, sound waves and ear.



① _____

② _____

③ _____

Why does the rice jump?

② Which one makes the higher pitch? Circle it.

a small bell

a big bell

a long guitar string

a short guitar string

a mouse's squeak

a lion's roar

a thick rubber band

a thin rubber band

③ What vibrates to make the sound? Draw a line.

guitar



the air inside the tube

drum



the strings

flute



the vocal cords in your throat

your voice



the drum skin