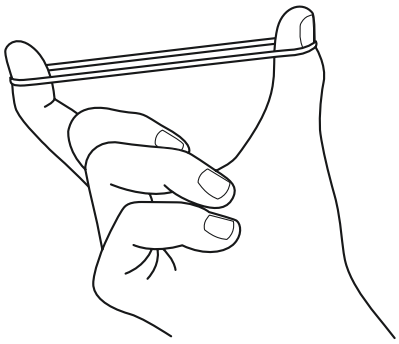
10

Name: ..... **Form:** .....

See **pages 22 and 23** of *Changing sounds*

String instruments

String instruments work by making a string vibrate.



A

B

Q1. The diagram shows an elastic band stretched between two fingers. The band can play a note of a certain pitch.

(i) In space A, draw how the fingers should be arranged to make the elastic band produce a higher-pitched note.

(ii) In space B, draw how the fingers should be arranged to make the elastic band produce a lower-pitched note.

(iii) How does the tension in the band change as you make it play a low-pitched note and then a high-pitched note?

Q2. Name an instrument in which a string is: (a) struck ✎ .....

(b) plucked ✎ .....

Q3. How does the thickness of a string affect the pitch of the note it makes?

Q4. Why does putting a finger on the string of a guitar change the note it plays?

✎ .....

Q5. How is a note produced when you use a bow to play the violin?

✎ .....

✎ .....

✎ .....

✎ .....