

**Questions**

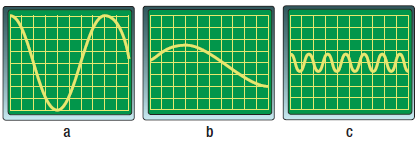
**1**. What is meant by the frequency of a sound?

**2.** At what dB: **a** is normal conversation **b** is pain felt?

**3.** Explain why we can’t hear the nuclear explosions on the Sun.

**4**. In old cowboy fi lms, Indians could tell if buffalo were approaching by placing their ear on the ground. Suggest how this helps.

**5**. In air at 20ºC, how far would sound travel in: **a** 1 second **b** 3 seconds **c** 1 minute?

**6**. Which of the displays on the right was caused by:

**a** the loudest sound

**b** the highest frequency sound?