

Sound

Worksheet 2

1 When a digital recording is being made the 'bit depth' used can have an effect on the quality of the sound when the recording is played.

(a) Explain what is meant by the 'bit depth'. (2)

(b) Explain how the bit depth can affect the quality of sound when the recording is played. (2)

2 Some audio file formats use compression.

(a) Explain the importance of compressing files when transmitting them via the Internet. (2)

(b) Describe the difference between lossy and lossless compression. (2)
