

## Audio Amplifier Testing (Decibel dB)

This is a sample of testing.

Team Name	Sound level without amp	Sound level in amp	Difference in volume
We love apple pullers	103 dB	107 dB	4 dB
Apple bottom jeans	91 dB	102 dB	11 dB
Candyfloss pink	103 dB	109 dB	6 dB
The big boy plus Ben	104 dB	107 dB	3 dB
The purple hand gang	107 dB	107 dB	0 dB
The Wii sports men	104 dB	108 dB	4 dB
Hans off	104 dB	109 dB	5 dB
The team with no name	104 dB	109 dB	5 dB

To further develop this as a Using Mathematics opportunity, you could ask your pupils to calculate the percentage increase in volume.