

## Decibel Chart

Decibels work on a *logarithmic scale*. So...

- The faintest possible sound (near total silence) would be 0 dB.
- A 10 dB sound is *10 times louder* than 0 dB.
- A 20 dB sound is *10 times louder* than 10 dB, and *100 times louder* than 0 dB.
- Likewise, a 110 dB sound (e.g., a rock concert) is *10 times louder* than a 100 dB sound (e.g., a chainsaw), and *1,000,000 times louder* than a 50 dB sound (e.g., rainfall)!

