



WONDERVILLE ACTIVITY

I'M HEARING DECIBELS

| Sound Pressure (dB) |              |
|---------------------|--------------|
| 160 dB              | Jet Airplane |
| 150 dB              |              |
| 140 dB              |              |
| 130 dB              |              |
| 120 dB              |              |
| 110 dB              |              |
| 100 dB              | Restaurant   |
| 90 dB               |              |
| 80 dB               |              |
| 70 dB               |              |
| 60 dB               |              |
| 50 dB               |              |
| 40 dB               |              |
| 30 dB               | Humming      |
| 20 dB               |              |
| 10 dB               |              |
| 0 dB                |              |

1. **Estimate** the level of sound that would be produced by a:
  - a. Helicopter
  - b. Birthday Party
  - c. Heavy Traffic
  - d. Whispering
  - e. Police Siren
  - f. Telephone Ring
  - g. Airport
  - h. Farm Machinery
  - i. Computer
  - j. Rock Concert
2. **Write** each sound next to the decibel level you think best fits it.
3. **Compare** your estimates with a friend. **Explain** to each other how you decided on your estimate.

