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Light and Sound Vocab Test

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| **1.** energy that can be sensed by the eye | **A.** electromagnetic spectrum |
| **2.** energy waves bouncing off the surface of an object | **B.** spectrum |
| **3.** energy that travels through the air and can be heard by the ear | **C.** electromagnetic radiation |
| **4.** a material that does not allow light to pass through | **D.** transparent |
| **5.** completely allows light to pass through it | **E.** opaque |
| **6.** the light separates into a rainbow of colors | **F.** refraction |
| **7.** the light we see on Earth | **G.** translucent |
| **8.** energy made of special light particles called photons | **H.** sound |
| **9.** translucent, allows only part of the light to pass through | **I.** amplitude |
| **10.** the bending or redirection of energy waves as they pass from one substance to another | **J.** reflection |
| **11.** sound waves that produce loud sounds have tall waves, while soft sounds have short waves | **K.** spectrum |