

## Light and Sound

I. Choose **true** or **false**.

- \_\_\_\_\_ 1. Sound is a kind of energy that can be observed by using our eyes.
- \_\_\_\_\_ 2. Sound energy is made when objects vibrate.
- \_\_\_\_\_ 3. Sound **cannot** pass through solid objects.
- \_\_\_\_\_ 4. Volume is how soft or loud sound is.
- \_\_\_\_\_ 5. A whistle has a low pitch sound, while a lion's roar has a high pitch sound.
- \_\_\_\_\_ 6. Sun is the earth's ultimate source of light.
- \_\_\_\_\_ 7. Candle is an artificial source of light.
- \_\_\_\_\_ 8. Transparent materials just like glass windows allow little light to pass through.
- \_\_\_\_\_ 9. When you light a pillow, the light will pass through the other side.
- \_\_\_\_\_ 10. Opaque materials either absorb, reflects, or scatter light energy.