

Light and Color Partner Practice Test

1. _____ is when light bounces off an object.
2. _____ states the angle of incidence equals the angle of reflection.
3. _____ is when light bends while passing through an object.
4. _____ objects allow light to pass through and you can clearly see objects on the other side.
5. _____ objects absorb all light (does not allow light to pass through it).
6. _____ , _____ , _____ , _____ , _____ , and _____ are the 5 main things that light can do.
7. _____ objects let light through, but do not allow you to see objects on the other side (scatters the light).
8. _____ , _____ , and _____ are the 3 primary colors of light. When combined they make _____.
9. _____ objects give off light, (light producers) like the sun.
10. _____ objects only reflect light, (light reflectors) like our moon.
11. _____ , _____ , _____ , _____ , _____ , _____ , _____ , and _____ are the colors in the light spectrum **IN ORDER**.
12. _____ , _____ , and _____ are the 3 primary colors of pigment. When combined they make _____.
13. _____ are the structures in the retina that are sensitive to the colors of the visible light spectrum.
14. _____ are the structures in the retina that are sensitive to light and dark.
15. _____ , _____ , _____ , _____ , _____ , _____ , _____ , and _____ are the waves of the electromagnetic spectrum **IN ORDER** of increasing frequency.
16. _____ per _____ is the speed of light through air.