

Chapter 2 Practice Test Answers: Using Light

1. Energy
2. Mechanical and Electromagnetic Radiation.
3. Mechanical
4. Sun
5. Amplitude, wavelength, frequency, speed
6. Frequency
7. A = Crest, B = amplitude, C = Trough, D = Resting Pt.
8. A to B
9. Magnetic
10. Magnetic
11. Electromagnetic Radiation
12. There is no number twelve because it's just directions.
13. B
14. Radio, micro, infrared waves
15. Radio
16. White or visible
17. Concave
18. Virtual
19. absorbed
20. Behind
21. Colored substances that reflect, refract or absorb light
22. reflects
23. black
24. orange, yellow, green, blue, indigo, violet (remember ROY G BIV)
25. All the colors of the rainbow are absorbed and not reflected.
26. pupil
27. retina
28. cones

29. Microscope

30. Telescope