

2. Red Orange Yellow Green Blue Indigo Violet
Roy G. Biv

3. long to short

4. Blue, white, yellow, orange, Red

5. White is all colors of light, mixed together.

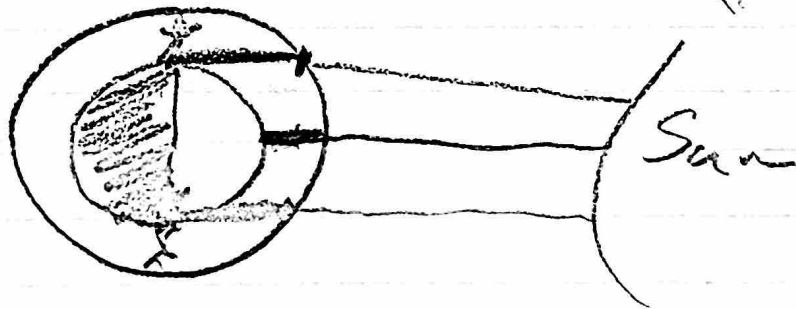
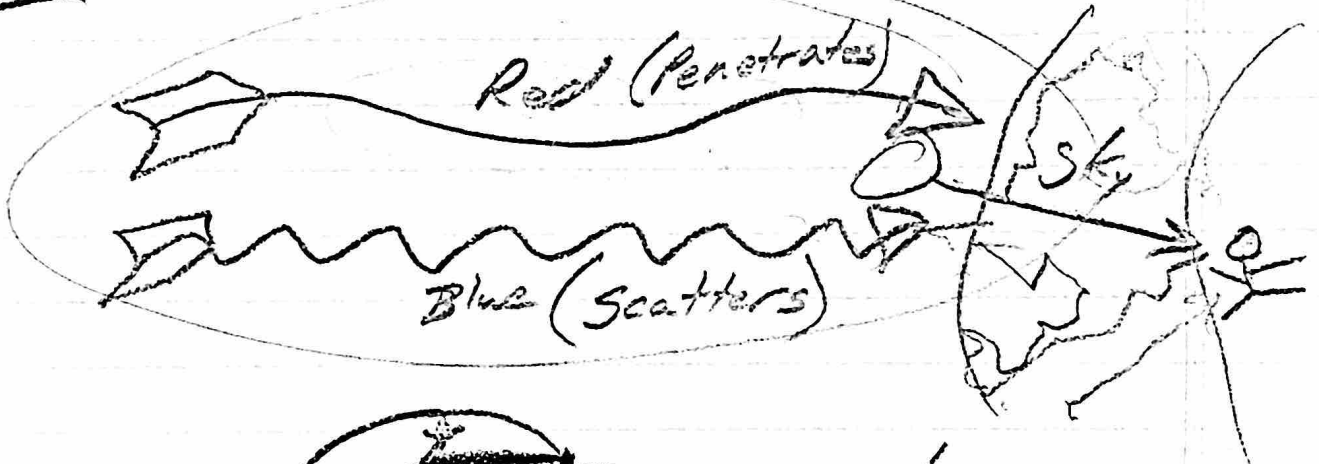
6. Black is the absence of light.

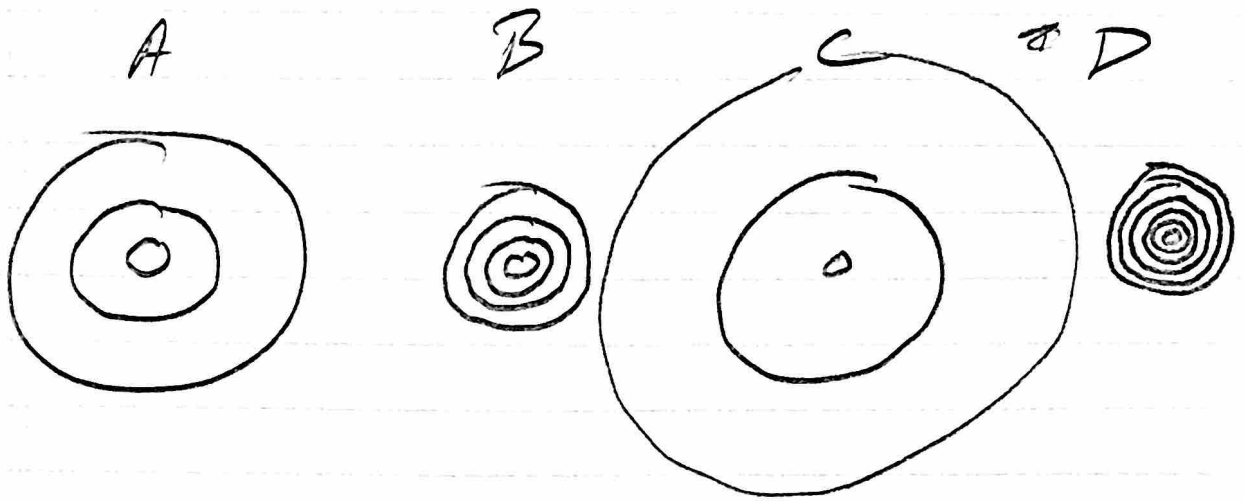
7. B 8. C 9. A

10. Red (Penetrates best, scattered least)

11. Blue light gets scattered all over the sky.

12. During a forest fire, the sun looks red because only the longest wavelengths of light can penetrate red the smoke.





13. D

14. D

15. C

16.



17.



18. Objects that are moving away from us

19. objects approaching us

20. Doppler Effect