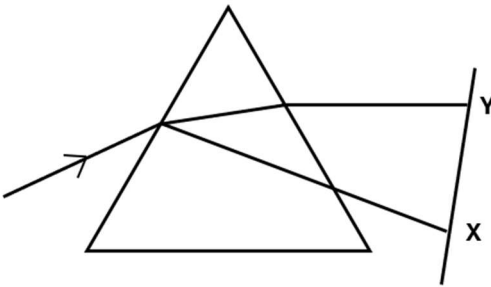


1. A person want to read a book placed at 20cm, whereas near point of eye is 30 cm. calculate the power of lens required?
2. The far point of a myopie person is 4 meter. Calculate the lower of the lens he required to look at the stars?
3. A myopic person uses specs of power -0.5 D. What is the distance of far point of eye?
4. The near point of hypermetropic eye is 50 cm. Calculate the power of lens to enable him to read a book at 400m.
5. Which phenomenon accounts for advanced sunrise and delayed sunset?
6. Which phenomenon accounts for blue colour of sky?
7. How is light entering the eye controlled?

8.  A narrow white light entering a prism and form spectrum.
1) Colour of X and Y ?
2) why do colour of white light bend through different angle.

9. Draw well-labeled diagram of Prism and describe different angle, and angle of deviation.
10. Why do star twinkles but planet not?