

The Human Eye - 13.6

1. Compare the eye to a camera:

Camera	Eye – what is the structure in eye that does same job?
Diaphragm - Job?	
Aperature - Job?	
Converging lens - Job	
Film/digital sensor - Job?	

2. What is the 'blind spot' and why is it 'blind'?
Why don't we usually notice our blind spot?

3. What is 'eye accomodation'? How does a camera do the same job?

Focusing Problems

4. **Clear vision:** Sketch Fig. a) or b). Label as the text does. Where does light converge when you see things clearly?

5. **Hyperopia** (far-sightedness). Sketch 4 b). Where is the light converging? What kind of a lens corrects this problem?

6. **Myopia** (near-sightedness). Sketch 6 b). Where is the light converging? What kind of a lens corrects this problem?