**Optical Instruments: Crash Course Physics #41 (10:35)**

1. Do eyes function a lot like a camera? Y / N

2. What does the lens do in the eyeball?

3. The retina catches the image once it goes through the cornea. T / F

4. The fovea in mainly used for reading. T / F

5. What is hyperopia?

6. What is near sighted called?

7. Calculation for magnification power. If your angle subtended by object is 5° and your angle subtended by image is 30°, what is your magnification power?

8. Who invented a telescope in1609 that can magnify by 30?

9. Does a telescope flip the image that you see when it goes through a lens? Y / N

10. A space telescope uses mirrors or lenses?