



A quiz about lenses... what do you know?

Q1. Why do you use a lens hood?

Q2. Name the phenomenon that causes light to bend when it hits a lens surface?

Q3. How does the optical path differ from the optical axis?

Q4. What is another name for an individual glass lens inside a photographic lens?

Q5. Is the focal length of an optical lens the same as the focal length of a photographic lens?

Yes / No (circle as appropriate)

Q6. How many lenses in a lens group?

Q7. Describe what "chromatic aberration" looks like in a picture.

Q8. What is projected onto the sensor plane from the lens?

Q9. What is the diaphragm in a photographic lens?

Q10. Can the focal length be greater than the measured length of the lens body?

Yes / No (circle as appropriate)

Q11. What would you normally use a macro lens to do?

Q12. Does a wide aperture have a low 'f' number or a high 'f' number?

Q13. Is the shutter in the lens or the camera?

Q14. Which is the fastest lens an f1.2, f5.6 or f4.0?

Q15. What controls the depth of field?