

Name _____

Unveiling the Secrets of Telescopes: How They Work

Short Answer

1. Explain how the focal length of a telescope influences its magnification.
2. Name one advantage of refracting telescopes and one advantage of reflecting telescopes.
3. Why are telescopes considered vital tools in the field of astronomy?
4. Describe the basic steps involved in the operation of a telescope.
5. Provide an example of a significant astronomical discovery made possible by telescopes.

