

Name _____

Unlocking the Universe: The Importance of Aperture Size in Telescopes

Multiple Choice Answer Key

1. b) Collecting and magnifying light from distant objects
2. c) The diameter of the primary lens or mirror
3. c) It allows for sharper images and more light gathering
4. a) The ability to distinguish fine details and separate closely spaced objects
5. d) It captures and magnifies more light, revealing colors more vividly

