

Name _____

Reflecting on Reflection: Mirrors and Shiny Surfaces Unveiled

Short Answer

1. Explain the Law of Reflection and provide an example of it in everyday life.
2. Describe the difference between smooth reflection and diffuse reflection, giving an example of each.
3. How does the smoothness of a surface affect its ability to reflect light?
4. Provide one practical application of reflection in the field of optics.
5. Why do you see your own reflection in a mirror, but not in a piece of crumpled paper?

