

Name \_\_\_\_\_

## The Cosmic Puzzle: Different Types of Black Holes

### Short Answer

1. Describe the formation process of stellar-mass black holes and their typical mass range.
2. What role do supermassive black holes play in the structure and evolution of galaxies?
3. Explain the concept of primordial black holes and their potential existence.
4. What sets intermediate-mass black holes apart from both stellar-mass and supermassive black holes?
5. What is the current state of scientific understanding regarding microscopic black holes?

