

Name _____

Exploring the Mysteries of Our Galaxy: Are There Black Holes in Our Milky Way?

Multiple Choice Answer Key

1. B) Our home galaxy
2. C) Invisible regions with intense gravitational pull
3. A) By observing the orbits of nearby stars
4. B) Binary star systems that emit X-rays due to the presence of a black hole
5. C) A black hole in the Milky Way's core with a mass millions or billions of times that of our Sun

