

Name \_\_\_\_\_

## Can We See Black Holes, or Are They Invisible?

### Multiple Choice Answer Key

1. B) A point of infinite density at the black hole's core.
2. C) By studying the motion of nearby celestial objects influenced by the black hole's gravity.
3. A) The bending of light by massive objects.
4. D) By detecting radio waves emitted by black hole jets.
5. C) The creation of a virtual telescope using VLBI.

