

Name _____

Pi's Cosmic Odyssey

Short Answer Key

1. The galaxy Pi encountered had arms forming perfect logarithmic spirals, creating a mesmerizing and precise design.
2. Pi observed that time slowed down as it approached a black hole, a concept related to Einstein's theory of relativity.
3. Pi learned that fractals are self-similar patterns repeated throughout the cosmos, as evidenced by the intricate shapes on the distant planet.
4. The pulsar Pi encountered emitted rhythmic beams of radiation resembling a cosmic clock, making it unique among celestial objects.
5. Dark matter is invisible but can be observed through its gravitational influence on galaxies, and Pi perceived its existence through its effects on the cosmos.

