

Black Holes

Matching:

Stellar Black Holes	infinitely small, infinitely dense point where space, time, and the laws of physics no longer apply
Accretion Disks	a region in space where the force of gravity is so strong not even light can escape
Supermassive Black Holes	a disk of particles that form when gases and dust fall toward a black hole
Black hole	point of no return
Event Horizon	jets of particles that blast out of supermassive black holes
Singularity	form when massive stars die and collapse
Quasars	giant black holes that are billions of times more massive than the sun

Multiple Choice:

1. What is the boundary of a black hole called?
 - a. Equator
 - b. Event Horizon
 - c. Lines of latitude
2. What is the fastest known entity in our universe?
 - a. Flying saucers
 - b. Falling stars
 - c. Light
3. What are the 2 types of black holes that are most common?
 - a. Stellar and Supermassive
 - b. Intermediate and Miniature
 - c. Stellar and Intermediate