**Astronomy Assessment and TPS Questions:**

**Parsec, Parallax, and Distance**

1. Which of the following correctly ranks locations from closest to Earth to farthest from Earth?
   1. the Sun, the edge of our solar system, the nearby star Alpha Centauri, far edge of Milky Way galaxy, near side of Andromeda Galaxy
   2. the nearby star Alpha Centauri, the Sun, edge of our solar system, near side of Andromeda Galaxy, far edge of Milky Way galaxy
   3. the edge of our solar system, the Sun, the nearby star Alpha Centauri, far edge of Milky Way galaxy, near side of Andromeda Galaxy
   4. the Sun, the nearby star Alpha Centauri, edge of our solar system, near side of Andromeda Galaxy, far edge of Milky Way galaxy
   5. the Sun, the edge of our solar system, the nearby star Alpha Centauri, near side of Andromeda Galaxy, far edge of Milky Way galaxy