

Exercise Chapter 15-1

The major parts of a spiral galaxy are _____

RR Lyrae and Cepheid variable stars are used for _____

To find a Cepheid variable's luminosity you measure its _____

Star counting for studying the Milky Way failed because of _____

The method for mapping hydrogen in the Galaxy is _____

The three major parts of a spiral galaxy are: _____

The Milky Way galaxy is about _____ in diameter

Star formation in a spiral galaxy is mostly in the _____

The galaxy part composed mostly of relatively old stars is _____

The younger population of stars in a galaxy is _____

The old star population in a galaxy halo is _____

Objects in a galaxy orbiting in random directions are in the _____

Galactic objects orbiting in a common plane are in the _____

A galaxy of Hubble type S is a _____

A galaxy of Hubble type SB is a _____

A galaxy of Hubble type E is an _____

Standard candles are very useful for finding _____

Hubble's Tuning Fork diagram shows _____

The Local Group is a _____

