

Equation sheet:

Apparent magnitudes: _____

Absolute magnitudes: _____

Distance modulus: _____

Distance equation: _____

Stefan-Boltzmann equation: _____

Luminosity equation: _____

Mass-luminosity equation: _____

Constant sheet:

Stefan-Boltzmann constant: _____

Apparent magnitude of the Sun: _____

Absolute magnitude of the Sun: _____

Mass of the Sun: _____

Radius of the Sun: _____

Temperature of the Sun: _____

1 astronomical unit: _____

 in light years: _____

 in parsecs: _____