

### Exercise Chapter 9-1

The layer of the Sun that we see in the sky is the \_\_\_\_\_

The two modes of heat transport working in the Sun are \_\_\_\_\_

Hydrostatic equilibrium means \_\_\_\_\_

The Sun's surface temperature (K) is \_\_\_\_\_

The granulation of the Sun's surface is caused by \_\_\_\_\_

The flow of particles from the Sun into space is the \_\_\_\_\_

The quantity  $1400 \text{ watts/cm}^2$  is known as the \_\_\_\_\_

The central temperature of the Sun is about \_\_\_\_\_

$700,000 \text{ km}$  is the \_\_\_\_\_ of the Sun.

Energy reaches the Sun's surface via \_\_\_\_\_