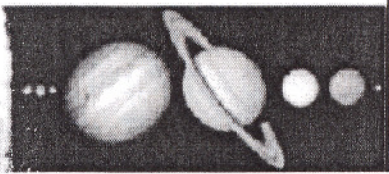


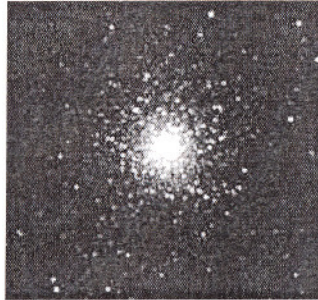
# Astronomy Ranking Task: Size & Scale

## Exercise #2

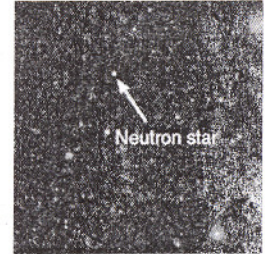
**Description:** Consider the images of different astronomical objects below (A-G).



A. The Solar System



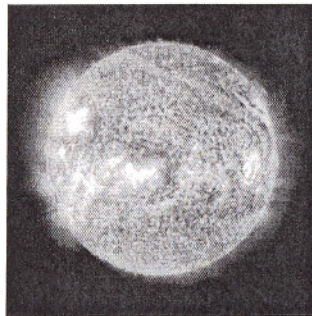
B. Globular Cluster



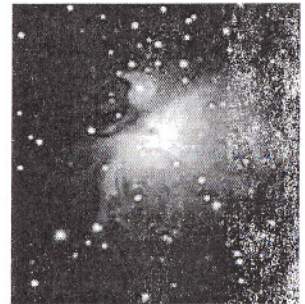
C. Neutron Star



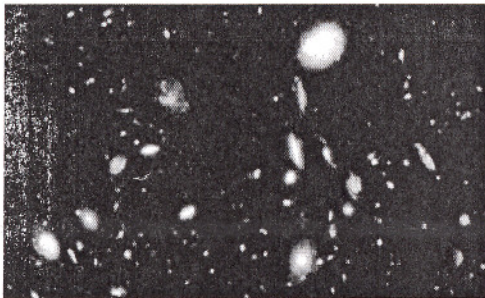
D. Andromeda Galaxy



E. The Sun



F. Nebula



G. Galaxy Cluster

**Ranking instructions:** Rank the size (from largest to smallest) of the different objects (A-G).

**Ranking Order:** Largest 1 G 2 D 3 F 4 B 5 A 6 E 7 C Smallest

Or, all the objects have the same size. \_\_\_\_\_ (indicate with a check mark)

**Carefully explain** your reasoning for ranking this way:

*Galaxy clusters contain galaxies, which contain nebulae which collapse to form star clusters (globular & open) and isolated star systems. Each solar system contains a star at its center. After dying, a star may collapse to a N.S.*