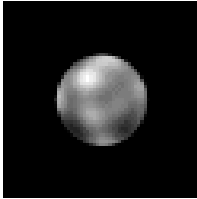


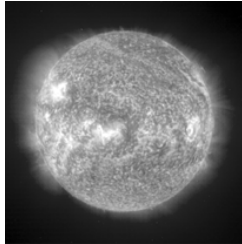
# Astronomy Ranking Task: Size & Scale

## Exercise #1

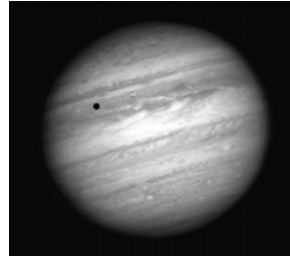
**Description:** Consider the images of different astronomical objects below (A-I).



A. Pluto



B. The Sun



C. Jupiter



D. The Moon



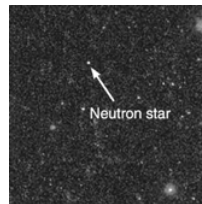
E. Nebula



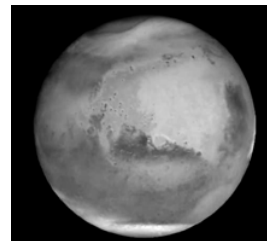
F. The Solar System



G. Earth



H. Neutron Star



I. Mars

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

**Ranking Order:**

Largest 1 \_\_\_\_ 2 \_\_\_\_ 3 \_\_\_\_ 4 \_\_\_\_ 5 \_\_\_\_ 6 \_\_\_\_ 7 \_\_\_\_ 8 \_\_\_\_ 9 \_\_\_\_ Smallest

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

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

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**B. Ranking instructions:** Rank the mass (from largest to smallest) of the different objects (A-D).

**Ranking Order:**

Largest 1 \_\_\_\_ 2 \_\_\_\_ 3 \_\_\_\_ 4 \_\_\_\_ 5 \_\_\_\_ 6 \_\_\_\_ 7 \_\_\_\_ 8 \_\_\_\_ 9 \_\_\_\_ Smallest

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

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

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