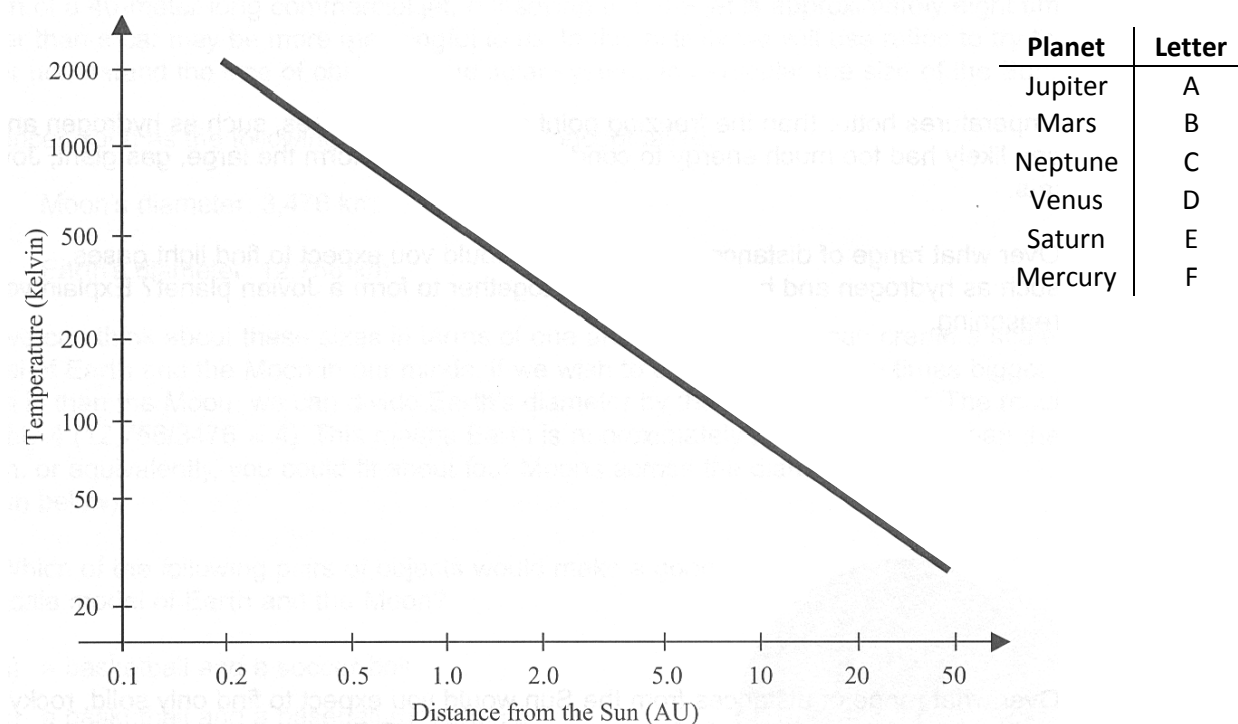


Astronomy Ranking Task: The Solar System

Exercise #6

Description: The graph below shows the temperature as a function of distance from the Sun in the solar nebula during the time when the planets were originally forming. The table below shows a selection of planets, each with a letter A through F assigned to it.



A. Ranking instructions: Rank the temperatures in the solar nebula at the position of each of the listed planets.

Ranking Order: Hottest 1 _____ 2 _____ 3 _____ 4 _____ 5 _____ 6 _____ Coolest

Or, the planets shown all formed at the same temperature. _____ (indicate with a check mark)

Carefully explain your reasoning for ranking this way:
