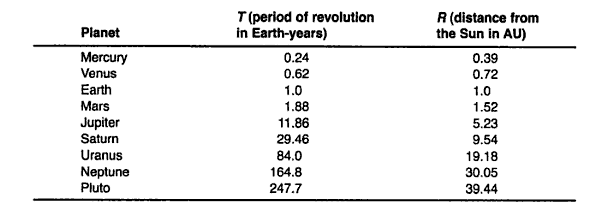
**PRACTICE: KEPLER’S 3 LAWS ON PLANETARY MOTION**



1. What do you notice about the pattern of the period and distance (note, remember period = time it takes to complete a cycle)

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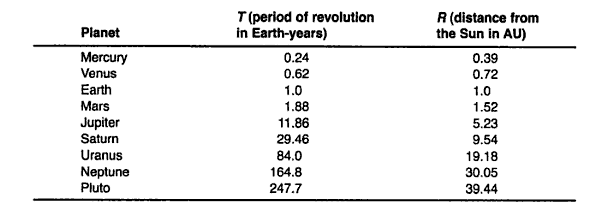
1. Which one of Kepler’s laws does the above observation apply to? Law 1, 2, 3? \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
2. Give the definition or description of the law you identified with in question 2.

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1. Plot the above correct data on the graph below.

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**PRACTICE: KEPLER’S 3 LAWS ON PLANETARY MOTION**



1. What do you notice about the pattern of the period and distance (note, remember period = time it takes to complete a cycle)

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