

Stay Seated



Teachers Information:

This activity practices the students skills in the areas of problem solving, direction following, independent working & percision development. Have the students use the hints and rules provided to solve the following problems.



Stay Seated

Hints:

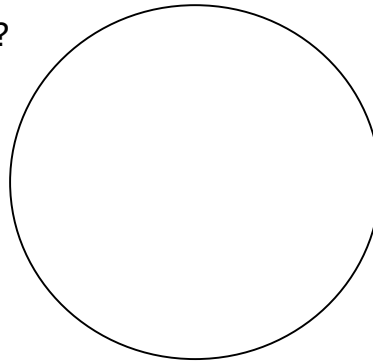
- Read each clue very carefully. It may have more than one hint.
- You may need to skip a clue and come back to it later.
- People always sit facing the table.
- Seated to the left or right means "next to" with no one in between.
- Your solution is correct if the astronauts are seated in the same order as in the solution key.

Pre Launch Luncheon:

Astronauts from Georgia, Washington, Maine, and Florida met for lunch to discuss an upcoming mission.

- The astronaut from Georgia passed the rolls to the astronaut from Washington who was sitting beside him on the left.
- The astronaut from Washington and the astronaut from Florida were sitting directly across from each other. They were all seated at a round table.

In what order were they seated around the table?

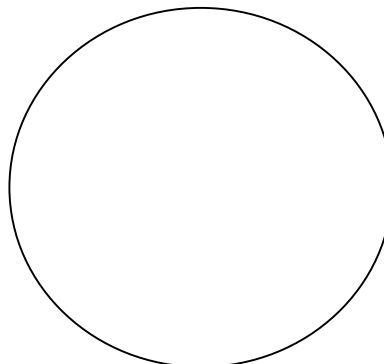


Pilot Pow-Wow:

NASA pilots Collins, Hartsfield, Gutierrez, Gibson, Young, and Crippen met for dinner to discuss past Orbiter missions. They were all seated at a round table.

- Pilot Gibson was not sitting next to Pilots Crippen or Collins.
- Pilot Hartsfield was not sitting next to Pilot Gutierrez.
- Pilot Collins sat to the right of Pilot Gutierrez.
- Pilot Gutierrez sat directly across from Pilot Young.

In what order were they seated around the table?



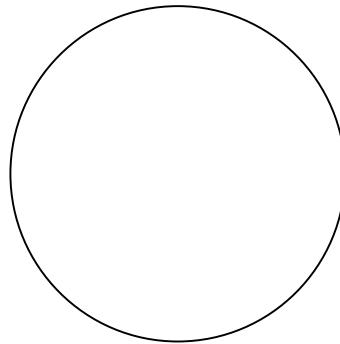
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Hubble Huddle:

Astronomers from Australia, China, Germany, Japan, Korea, Mexico and United States are meeting to share information about the merging star groups detected by the Hubble Space Telescope.

- The Australian sits to the right of the astronomer from China.
- The German sits between astronomers from Korea and the United States.
- The astronomer from Mexico sits next to his friend from Korea.
- The Japanese astronomer has difficulty understanding the Australian's accent and requests they not be seated next to one another.
- The Mexican astronomer is seated beside the astronomer from Japan.

In what order are they seated around the table?

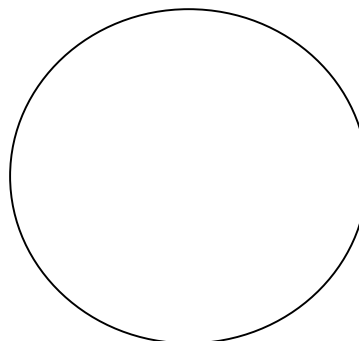


Fundraising Function:

Astronomers Ruiz, Garcia, de los Santos and Santanilla meet to discuss fund raising for the proposed Central American Astronomy Center. Find out which country each astronomer is from and where they sit.

- Dr. Ruiz does not remember ever meeting Dr. Garcia. They do not sit next to one another.
- The astronomer from Guatemala and the astronomer from El Salvador are very good friends, but they do not sit next to each other.
- The astronomer from Costa Rica wants to know Dr. Santanilla better, so he sits next to him.
- The astronomer from Honduras sits next to Dr. de los Santos.
- The astronomer from Guatemala sits to the right of Dr. Garcia.
- The astronomer from El Salvador sits across from Dr. de los Santos, but the astronomer from Costa Rica does not sit next to Dr. Garcia.

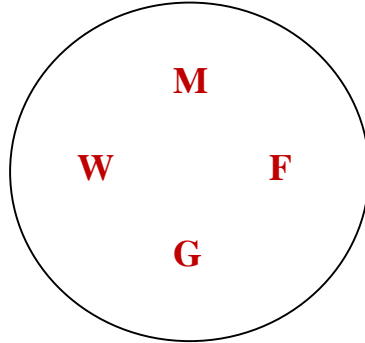
In what order are they seated around the table and what country is each from?



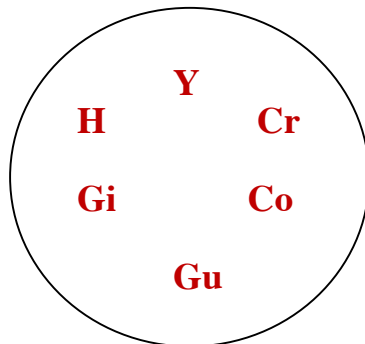
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Answer Key

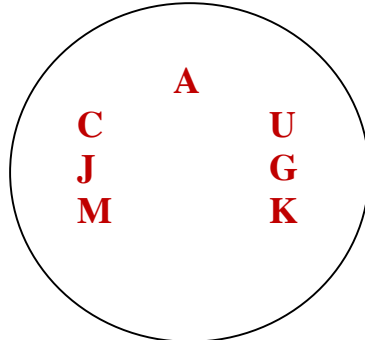
Pre-Launch Luncheon



Pilot Pow-Wow



Hubble Huddle



Fundraising Function

