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Escape to Space

You have been hired as the space travel agent for “Odyssey into Space”. The year is 2019 and you must answer some clients’ questions as to potential space voyages. Use your planet notes and the book to answer the questions below.

1. Your client wants to travel to the larges planet. Which planet should they go to?
2. Your client wants to travel to the “planet of many moons.” Which planet has the most moons?
3. Some people want to stay at a planet which has temperatures like earth. Which planet or planets has temperatures like Earth?
4. Which planet or planets has carbon dioxide in their atmosphere?
5. How many years of travel would it require to get to Neptune from Earth? (spaceship speed = 35,000 mph)
6. Which planet would have the greatest temperature difference because of seasonal changes?
7. Which planet would have the greatest temperature difference because of atmospheric and distance changes?
8. Which planet is closest to Earth?
9. Name two planets that might have extreme wind conditions blowing over them?
10. One of your clients is very small and wishes to journey to the smallest planet. Which planet should they go to?
11. Which planet would have a day longer than its year?
12. Name two planets that have similar surface temperatures.
13. Name three planets that have similar atmospheric compositions.
14. One of your clients does not want to travel very long, yet wants to journey to a planet other than earth. How long (in hours) would it take to get to the closest planet? (Spaceship speed = 35000 mph).