

How Far is So Far?



Students Information:

Find what you think is a main idea in the paragraphs below. Write that main idea in your own words in the space provided. Then, write a concluding sentence for this paragraph on what you think is most interesting about what you read.



Earth's moon is the brightest object in our night sky. Although we can clearly see the moon at night, it is about 238,857 miles away from the Earth! However, the moon seems very close by when you consider that the sun is about 92,955,817 miles away. Venus, the most visible planet is 162 million miles away from Earth when it arrives at the furthest point along its orbit. Orion, the furthest constellation you can see without a telescope, is 32,600 light years away. A light year is the distance light travels within one year. One light year is equal to over 5 trillion miles!

The moon may look small to us because of how far away it is, but is it actually very big in size. The moon has a radius of 1,079 miles. It is the fifth largest moon in our solar system. As of 2008, there are a total of 173 moons that orbit our 8 full-size planets. The moon is about $\frac{1}{4}$ of the size of our home planet Earth.

As you can see, the moon is quite fascinating! There is so much to learn about the moon and all the wonderful objects in our gigantic solar system.

Main Idea:

Conclusion Sentence:

