**Return the Article “Exploring the Earth’s Atmosphere. Read the article and complete the following questions:**

1. Using Figure 1, explain why telescopes for studying x-rays are placed in Earth’s orbit, rather than on the Earth’s surface.
2. Many planets have an atmosphere; however, the atmosphere around Earth, while supporting life, is unique in other ways. One big difference, with regard to temperature and air pressure, and considered significant for life on Earth is…?
3. The atmosphere of Mars lacks a stratosphere, which would suggest a lack of what in its atmosphere?