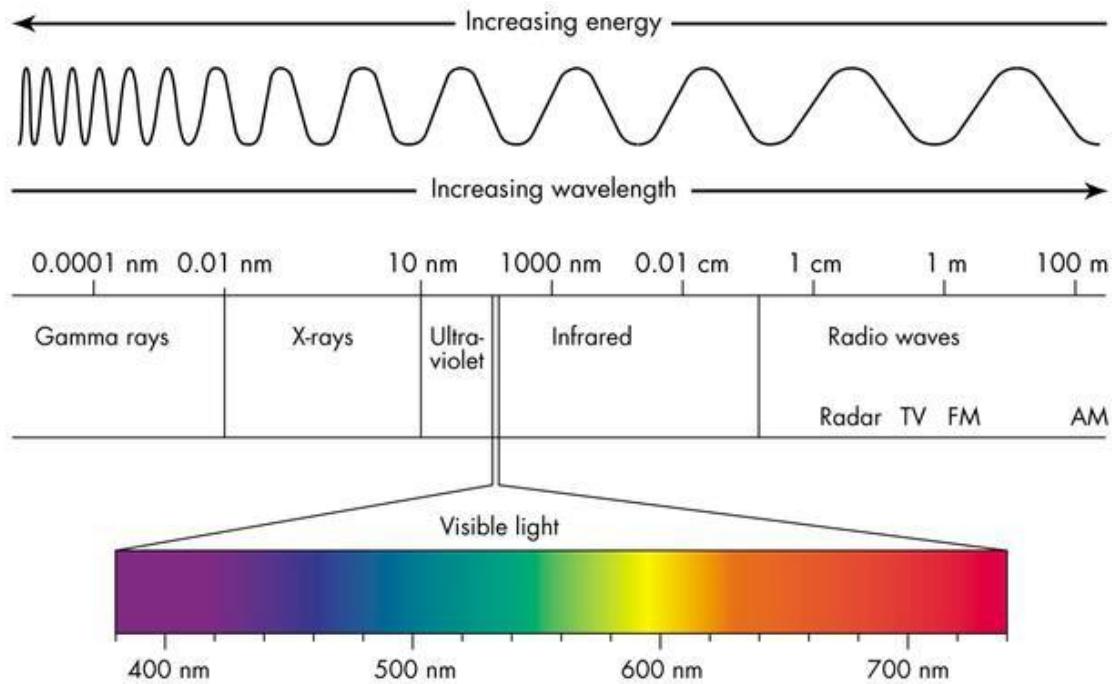


Answer on Question 57286, Physics, Other

Question:

Does visible light have a longer wavelength than X-rays?

Answer:



As we can see from the electromagnetic spectrum graph, the visible light has a wavelength ranging from 400 to 700 nanometers, while the X-rays falls in the range from 0.01 to 10 nanometers. Therefore, the visible light have a longer wavelength than X-rays.