Figure 14. GREENHOUSE Presented Onscreen: Question 3

Greenhouse Effect Question 3/3 Image: Comparison of the question below. André persists in his conclusion that the average temperature rise of the Earth's atmosphere is caused by the increase in the carbon dioxide emission. But Jeanne thinks that his conclusion is premature. She says: "Before accepting this conclusion you must be sure that other factors that Jeanne means. Living things need energy to survive. The energy that sustains life on the Earth comes tom the Sur, which radiates energy roted twe blanked over the surface of our planet, preventing the variations in the perature that would exist in an airless word. Name one of the factors that Jeanne means. Living things need energy coming from the Sun passes through the Earth's atmosphere. The Earth absorbs some of this energy and some is reflected back from the Earth's surface. Part of this reflected energy is also the soft by the increase of this energy and some is reflected back from the Earth's surface. Part of this reflected energy is also the soft by the increase of this energy and some is reflected back from the Earth's surface. Part of this reflected energy is also the by the atmosphere. The Earth absorbs some of the some of the some offect as a greenhouse, hence the term greenhouse effect. Na a result of this the average temperature above the Earth's surface is higher than it would be if there were no atmosphere. The Earth's atmosphere has increased. In newspapers and periodicals the increased carbon dioxide emission is often stated as the main source of the temperature rise in the twentieth century.	PISA 2015	? 🗢 🔿
	Question 3/3 Type your answer to the question below. André persists in his conclusion that the average temperature rise of the Earth's atmosphere is caused by the increase in the carbon dioxide emission. But Jeanne thinks that his conclusion is premature. She says "Before accepting this conclusion you must be sure that other factors that could influence the greenhouse effect are constant".	Living things need energy to survive. The energy that sustains life on the Earth comes from the Sun, which radiates energy into space because it is so hot. A tiny proportion of this energy reaches the Earth. The Earth's atmosphere acts like a protective blanket over the surface of our planet, preventing the variations in temperature that would exist in an airless world. Most of the radiated energy coming from the Sun passes through the Earth's atmosphere. The Earth absorbs some of this energy, and some is reflected back from the Earth's surface. Plant of this reflected energy is absorbed by the atmosphere. As a result of this the average temperature above the Earth's surface is higher than it would be if there were no atmosphere. The Earth's atmosphere has the same effect as a greenhouse, hence the term greenhouse effect. The greenhouse effect is said to have become more pronounced during the twentieth century. It is a fact that the average temperature of the Earth's atm osphere has increased. In newspapers and periodicals the increased carbon dioxide emission is often stated as the

Greenhouse Effec Question 3/3

Type your answer to the question below.

André persists in his conclusion that the average temperature rise of the Earth's atmosphere is caused by the increase in the carbon dioxide emission. But Jeanne thinks that his conclusion is premature. She says: "Before accepting this conclusion you must be sure that other factors that could influence the greenhouse effect are constant".

Name one of the factors that Jeanne means.

