Credit will be given for answers to this question which correctly use appropriate chemical terms and effectively communicate knowledge and understanding of chemistry.

Your answer, which may include an equation, should be confined to the space provided.

Some gases in the atmosphere, called 'greenhouse gases', serve as insulation to maintain the temperature of the Earth's atmosphere. This is known as the 'natural greenhouse effect'.

Explain two ways in which human activity can disrupt the thermal balance of the atmosphere.

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_____(7 marks)