

Please estimate the following quantity. First, you must select the choice that corresponds to the format for your estimate - even if there is only one choice! Then, please write the number *by itself*.

According to observation data collected at Mauna Loa Observatory in Hawaii, what is the percent change in atmospheric CO2 levels from 1959 (when observation began) to 2009?

My estimate is a...

☐ % increase (in CO2)    ☐ % decrease (in CO2)

The number I estimate is (whole numbers only):

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How low and how high would that number have to be to surprise you? If you wrote decrease above, and one of your answers is an increase (or vice versa) use the minus sign (-) to indicate the opposite direction, and put that number in "Below." Your "Above" answer should *always* be the same direction as your estimate (and probably larger)!

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Approximately how confident are you that the actual value falls in the range between the *low* and *high* numbers above? (Note that a confidence below 50 would imply you think it is *more likely* that the number is *outside* your range!)

50      55      60      65      70      75      80      85      90      95      100

[illegible]