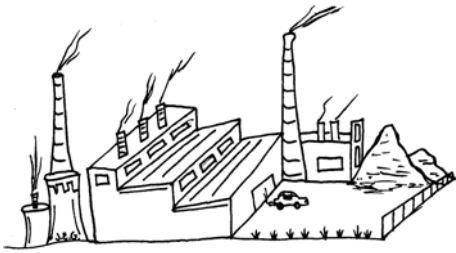


Name _____



MAJOR GREENHOUSE GASES

The two most major greenhouse gases in the atmosphere today are carbon dioxide, which is controlled by the carbon cycle and water vapour, which is controlled by the hydrologic cycle.

Other major greenhouse gases include methane, nitrous oxide, hydro-fluorocarbons (HFCs), halons, carbon tetrachloride and hydro-chlorofluorocarbons (HCFCs). All these emissions come from human sources e.g. carbon dioxide is emitted in large quantities by fossil fuel burning and deforestation.

For each major greenhouse gas, write down the human sources where they are being produced / emitted:

GREENHOUSE GAS

HUMAN SOURCE

Carbon dioxide:

Methane:

Hydro-fluorocarbons (HFCs):

Halons:

Carbon tetrachloride:

Nitrous oxide:

Hydro-chlorofluorocarbons (HCFCs):

.....
Did you know that carbon
dioxide and water are
important greenhouse gases?
.....