The river Ganga is majorly polluted due to 3 types of industries they are paper factories, textile and chemical factories and the major pollutants are Mercury, Sulphur dioxide, Nitrate compounds.

The pollution caused by 3 industries by mercury is 1ppm, 2ppm, 3ppm respectively.

The pollution caused by 3 industries by Sulphur dioxide is 2ppm, 1ppm, 4ppm respectively.

The pollution caused by 3 industries by Nitrate compounds is 3ppm,4ppm, 5ppm respectively.

Total pollution caused by 3 compounds in the river Ganga is 7ppm,9ppm ,15ppm respectively.

Then find the pollution caused by each industry respectively.   X= [2,1,1]

1   2   3

2   1   4

3   4   5