Homework (Until February 8th)

No.＿＿＿＿＿＿ Name ＿＿＿＿＿＿＿＿＿＿＿＿＿＿＿＿＿＿＿＿＿

Using Graph 1 and 2, let's pose question to the other country class for using mathematics.

Graph 1
Primary Energy Supply: 1990-2013

Graph 2
Primary Energy Supply (1990=100)
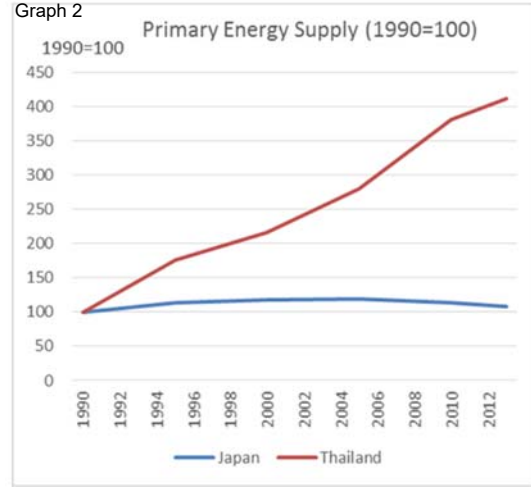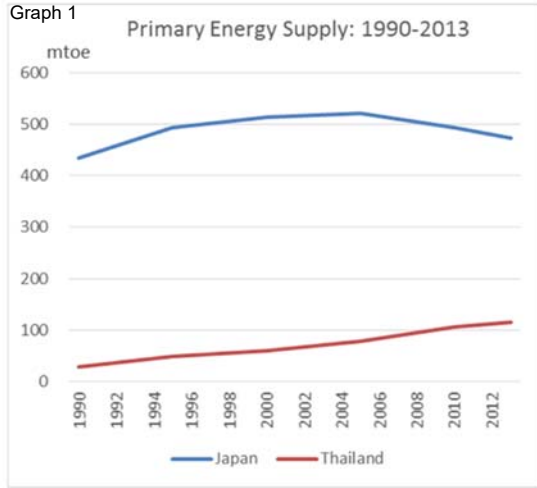
Primary Energy Supply means supply of coal, oil, natural gas, atomic, and so on. Secondary Energy means such as electricity supplied from primary energy. 'mtoe' is million tons of oil wquivalent. 1 million is 1,000,000.

Write your question in your language	Translate it into English (using Google Translation)

No._____ Name _____

Task 1: Let's learn math from the students' question in another country.

Graph 1

Primary Energy Supply: 1990-2013

mtoe

Graph 2

Primary Energy Supply (1990=100)

1990=100
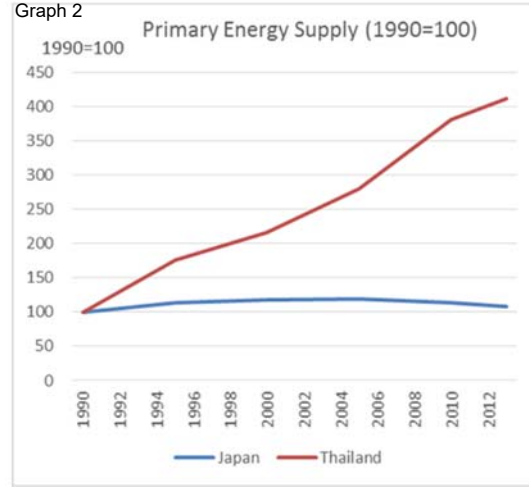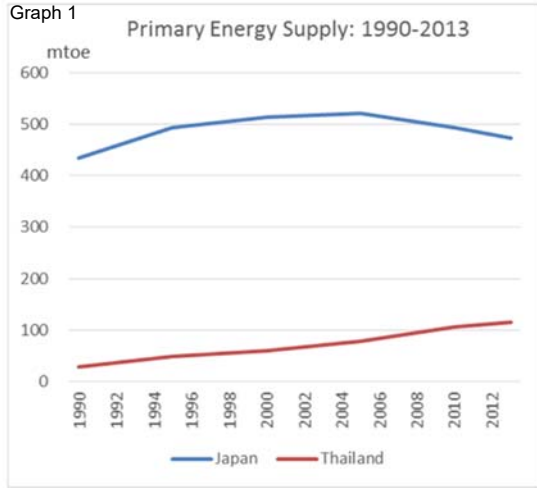
1-1. Thai to Japan

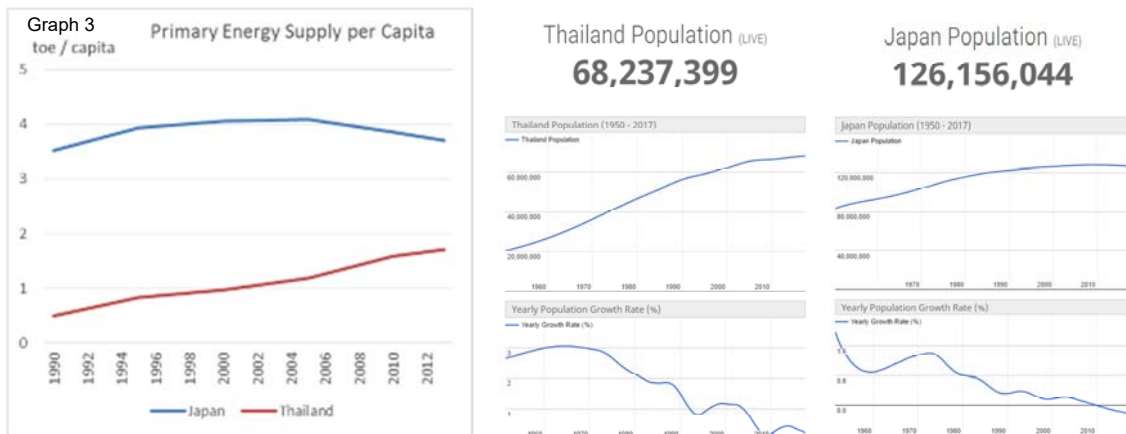| Copy the question from other country	Translate it into your language

Your Answer

1-2. Japan to Thai

Copy the question from other country	Translate it into your language

Your Answer

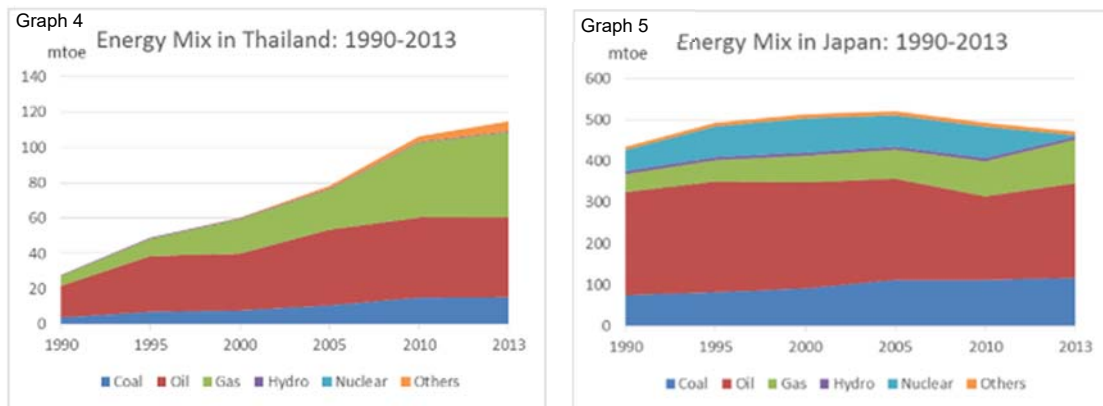Task 2. Let's find hidden variable in the graph 1&2.

2-1. Per population graph 3 how can you explain the using of energy in both countries?
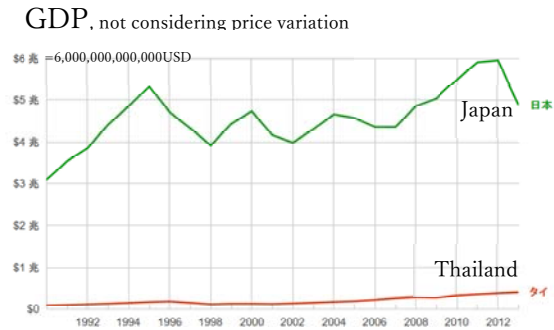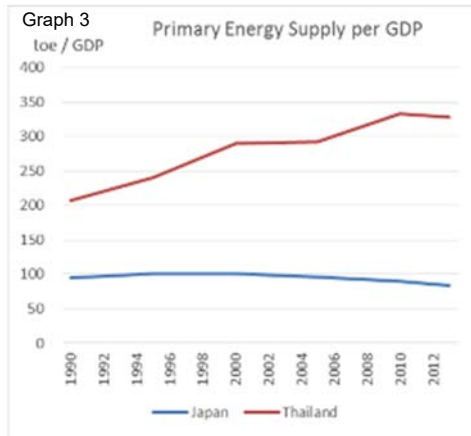
Could you compare the graph 3 with graph 1.

'per capita' means per population.

2-2. Energy Mix Graphs 4&5, how can you explain the using of energy in both countries?

2-3. Per GDP graph 4 how can you explain the using of energy in both countries?

Graph 3 — Primary Energy Supply per GDP (toe / GDP)

GDP, not considering price variation

GDP means gross domestic product.

Task 3. What you learned.