NAME: PER: DATE:



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he quiz is based on the interactive and animated bubble graph called Gapminder World. The graph is available on-line at [www.gapminder.org/world](http://www.gapminder.org/world).

**DUE MONDAY 10/7**

Open one graph for the quiz question and:

* Select “time” for the x-axis
* Make sure the trails-box is tick-marked
* Make the adjustments described for the quiz in question
* Once you selected some bubbles/countries: Pull the opacity bar to the left so that only the selected bubbles are visible.
* Slow down the speed and hit the play button and watch the progress and finish.
* Answer the applicable question and comment in 1-2 sentences of what you observed.

Question 1: Which country has today the lowest death rate during the 1st year of life (i.e. infant mortality): Singapore, Sweden or Venezuela? (For Y-axis select: “Infant mortality rate (per 1,000 births)”Select Singapore, Sweden and Venezuela, Pull back the time bar to 1930)

Answer: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Observations:

Question 2: Which country has the lowest infant mortality today: Nicaragua, Sri Lanka or Turkey? (For Y-axis select: “Infant mortality rate (per 1,000 births)”, Select Sri Lanka and Turkey , Pull back the time bar to 1960)

Answer: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Observations:

Question 3: In which country is the average income per person highest today: Botswana, Egypt or Moldova? (For Y-axis select: “Income per person (GDP/capita, inflation adjusted $)”, Select Botswana, Egypt and Moldova, Pull back the time bar to 1950)

Answer: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Observations:

Question 4: In which country do people live the longest on average today: Botswana, Egypt or Moldova? (For Y-axis select: “Life expectancy at birth (years)”, Select Botswana, Egypt and Moldova , Pull back the time bar to 1950)

Answer: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Observations:

Question 5: In which country today do women on average marry at the oldest age: Algeria, Canada or the Philippines? (For Y-axis select: “Age at 1st marriage (women)”, Select Algeria, Canada and the Philippines , Pull back the time bar to 1966)

Answer: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Observations:

Question 6: Which country has the lowest TFR today: Tunisia, Bangladesh or Argentina? (For Y-axis select: “Children per women (total fertility)”, Select Argentina, Bangladesh and Tunisia , Pull back the time bar to 1950)

Answer: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Observations:

Question 7: Which country emits most tones of CO2 per person today: China, France or USA? (For Y-axis select: “CO2 emissions (tonnes per person)”, Select China, France and USA, Pull back the time bar to 1900 )

Answer: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Observations:

Question 8: Which country has the highest service workers as % of labour force today: Peru, France, Hong Kong? (For Y-axis select: “Service workers (% of labour force)”, Select Peru, France, Hong Kong, Pull back the time bar to 1986 )

Answer: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Observations: