

January 12, Class #3

- New Students?
- PS#1 Due Wednesday in Class
- Big Exam
- Our Global Ignorance Results
- I've posted my information:
 - Resume, Student Evals., etc.
 - Office Hours
 - Research

This Exam Experience Was

- 1) Awful
- 2) OK
- 3) Fun
- 4) Super

You were discussing:

1. Videos from last night
2. Yesterday's Activity
3. Big Exam Today!
4. Social / weekend
5. Other

1. How many people live on the planet earth?

- | | | |
|----------------|-----|---|
| a) 5 million | 0 | |
| b) 7.5 million | 0 | |
| c) 10 million | 0 | |
| d) 500 million | 2% | |
| e) 7.5 billion | 96% | ← |
| f) 15 billion | 2% | |

2. What portion of the world's population is in the USA?

- | | | |
|--------|-----|---|
| a) 1% | 4% | |
| b) 5% | 62% | ← |
| c) 10% | 24% | |
| d) 25% | 9% | |
| e) 50% | 0 | |
| f) 75% | 0 | |

3. What portion of the world's energy does the USA use?

- | | | |
|--------|-----|---|
| a) 1% | 0 | |
| b) 5% | 0 | |
| c) 10% | 4% | |
| d) 25% | 49% | ← |
| e) 50% | 38% | |
| f) 75% | 9% | |

4. What portion of the population of the USA lives in California?

- a) 1% 0
- b) 5% 7%
- c) 10% 56% ←
- d) 25% 36%
- e) 50% 2%
- f) 75% 0

5. The radius of the earth is about 6.4×10^x meters. What is the (integer) value of x? x = _____

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6. Climate Change is primarily the result of (check all correct).

- 98% a) Emissions of greenhouse gasses like CO₂ and methane. ←
- 67% b) Refrigerants destroying the ozone, allowing greater penetration of UV radiation.
- 42% c) Increase in solar intensity heating the earth more
- 62% d) The heat given off when we burn fossil fuels
- 64% e) The earth's atmosphere insulating the earth by absorbing infrared radiation. ←

1. In 1950 there were fewer than one billion children (aged 0-14) in the world. By 2000 there were almost two billion. How many do UN experts think there will be in 2100?

- a. A 69%
- b. B 27%
- c. C 4% ←

POPULATION OF THE EARTH
Number of people living worldwide since 1700 in billions

Source: United Nations World Population Prospects, Deutsche Stiftung Weltbevölkerung
For further information please visit: www.knowmore.allianz.com

“easing!”

2. There are 7 billion people in the world today. Of the maps at right, which one do you think shows best where they live in the Americas, Europe, Africa and Asia?

a) A 18% ←
 b) B 40%
 c) C 42%

3. What do you think is the life expectancy in the world as a whole today?

a) 50 years 18%
 b) 60 years 60% ←
 c) 70 years 22%

4. What percentage of adults in the world today are literate – can read and write?

a) 80% 24% ←
 b) 60% 42%
 c) 40% 33%

5. Which of the curves at right shows the present income distribution of all people in the world?

a) A 64%
 b) B 0% ←
 c) C 36%

6. On average, in the world as a whole today, men aged 25-34 have spent 8 years in school. How many years on average have women in the same age group spent in school?

a) 3 years 47%
 b) 5 years 47%
 c) 7 years 7% ←

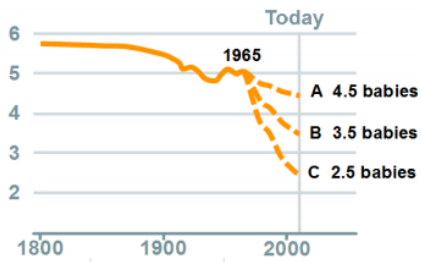
7. What percentage of the world's one-year old children is vaccinated against measles?

a) 20% 53%
 b) 50% 33%
 c) 80% 14% ←

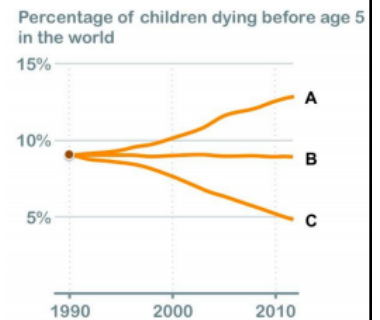
8. In the last 20 years the proportion of the world population living in extreme poverty has...
- a) Almost doubled 56%
 - b) Remained about the same 33%
 - c) Almost halved 12% ←

9. What percentage – approximately – of total world energy generated, comes from solar and wind power?
- a) 1% 42% ←
 - b) 5% 51%
 - c) 10% 7%

10. In 1965, the number of babies born per woman in the world, on average, was 5. What do you think the number is today?
- a) A 16%
 - b) B 53%
 - c) C 30% ←



11. In 1990 nine percent of children died before the age of five in the world as a whole. Which line do you think shows the trend in child mortality since then?
- a) A 9%
 - b) B 16%
 - c) C 74% ←



12. How do you think the yearly number of deaths due to natural disasters changed in the world since 1970?
- a) More than doubled 37%
 - b) About the same 40%
 - c) Less than half 23% ←

