





*HOME Worksheet – Part I*  
*Instructor: Tony Del Vecchio*

- 12) What forms of energy freed humans from their reliance on muscle power?
- 13) Over the past 60 years, how fast has the Earth's population increased?
- 14) How many people now live in cities?
- 15) What city is termed as the world's first megalopolis? How does this city rank in terms of the world's economies?
- 16) How much energy does a liter of oil generate?
- 17) Although the U.S. produces enough grain to feed two billion people, what is most of the grain used for?

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18) What did the expansion of cultivated land and single-crop farming encourage? How has this problem been dealt with? What's wrong with this solution?

19) Over the last century, how many crop varieties have been wiped out?

20) How many liters of water does it take to produce one kilo of beef?