DEFINE externalities
DEFINE famine
DEFINE genetic engineering (GMO's)
STATE the percent of land protected globally according to the United Nations (2003)
STATE uses of Fish & Wildlife Services Land (FWS) in the U.S.
STATE uses of Bureau of Land Management Land (BLM) in the U.S.
STATE uses of National Park Services Land (NPS) in the U.S.
STATE the most common use of land in the U.S.
STATE how long ago human agriculture began
STATE the vitamin deficiency responsible for 250,000 cases of blindness in children
STATE the largest component of the human diet worldwide
STATE that farmers today grow enough grains to support 8 billion people
(more than the world's population)
STATE how far a the average food item travels from harvest to table
LIST negative consequences / drawbacks to clear cutting
LIST consequences of over-nutrition
LIST negative consequences of raising animals for food (as opposed to growing crops)
LIST pros and cons of synthetic fertilizers
LIST pros and cons to monocropping
LIST pros and cons to CAFO's
LIST the different techniques of integrated pest management (IPM)
LIST pros and cons of free range meat stock
LIST pros and cons of aquaculture
OUTLINE the tragedy of the commons
OUTLINE food security and how it can be achieved
OUTLINE the pesticide treadmill
OUTLINE where in the world integrated pest management is most successful and why
OUTLINE how organic farmers are able to make a profit
DESCRIBE urban sprawl
DESCRIBE urban blight
DESCRIBE the mechanization of agriculture
DESCRIBE sustainable agriculture
DESCRIBE organic agriculture
CALCULATE hectares of land use from data provided by figure 29.6
IDENTIFY externalities as either negative or positive
IDENTIFY the most profitable forest harvesting technique
IDENTIFY characteristics of smart growth
IDENTIFY the single factor most responsible for urban sprawl
IDENTIFY problems associated with a fire suppression management approach
COMPARE raising animals for food versus growing crops for food
SUGGEST why shared limited resources will become depleted without regulation(s)
SUGGEST why marine fisheries are particularly susceptible to the tragedy of commons
DISCUSS how must U.S. zoning laws promote automobile use
DISCUSS transit oriented development
DISCUSS the relationship between affluence and meat consumption
DISCUSS how fisheries worldwide are declining yet fish harvest rise each year

EXPLAIN pesticide resistance
DETERMINE from a given passage whether or not the human behavior is exceeding the maximum sustainable yield (MSY)
ANALYZE figure 29.6 to answer of question of land use
ANALYZE figure 30.7 to answer of question
ANALYZE figure 32.1 to determine caloric output (when give caloric input)
ANALYZE figure 32.9 to answer a question about global fish production