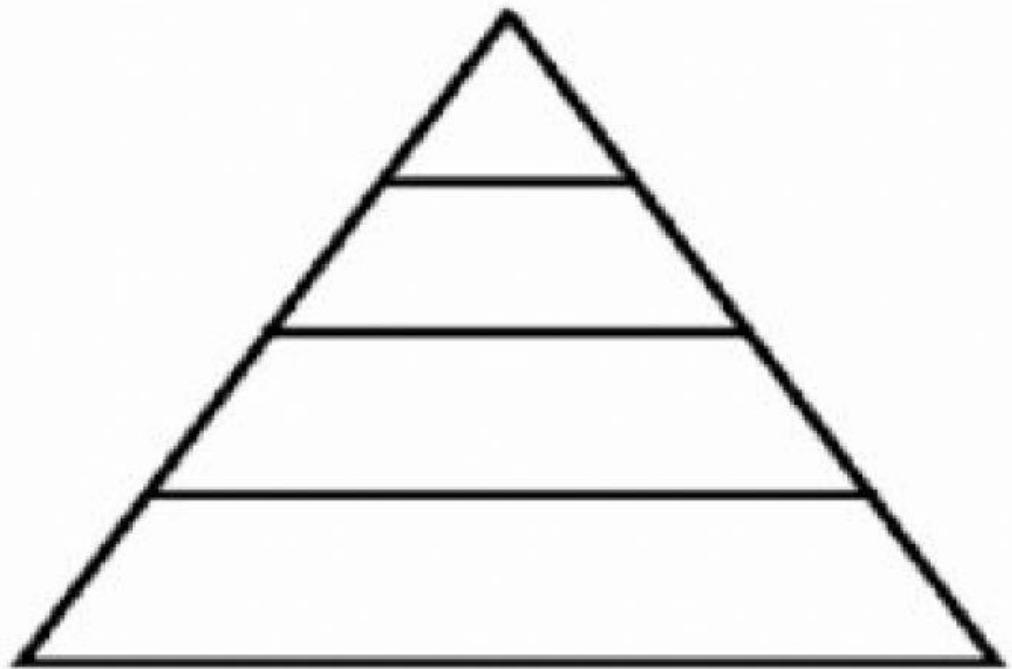
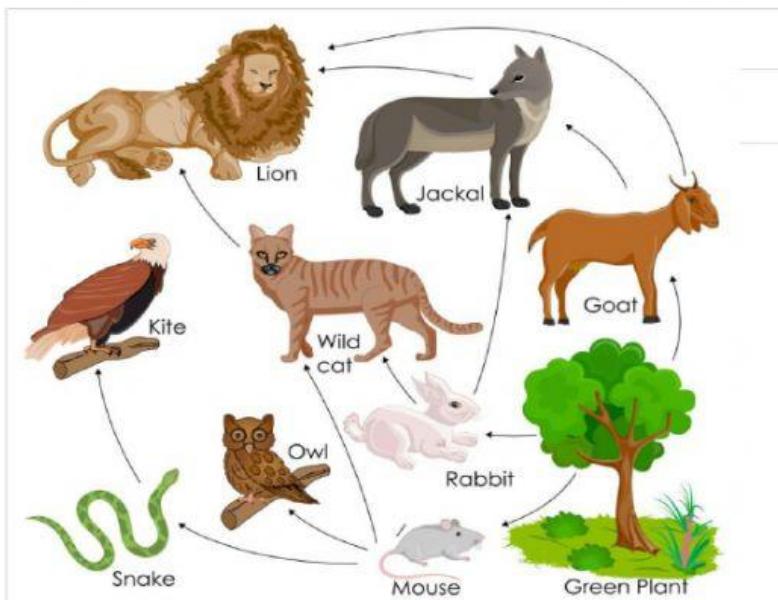
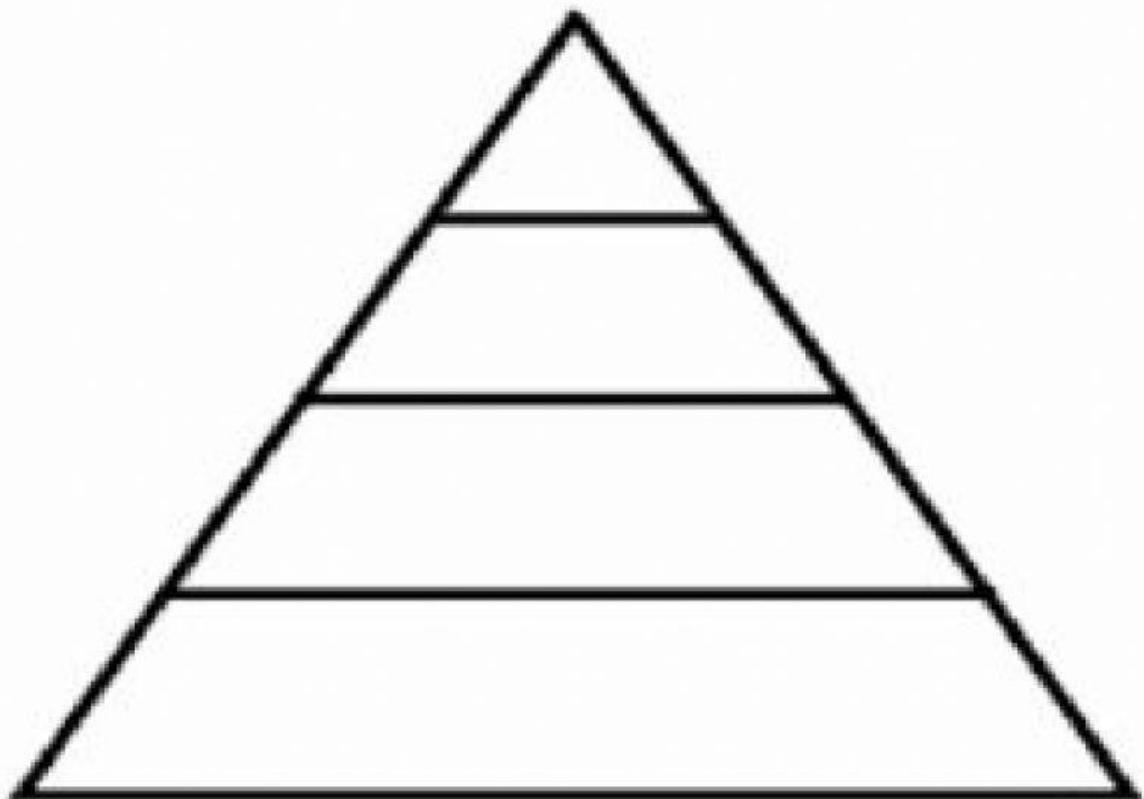
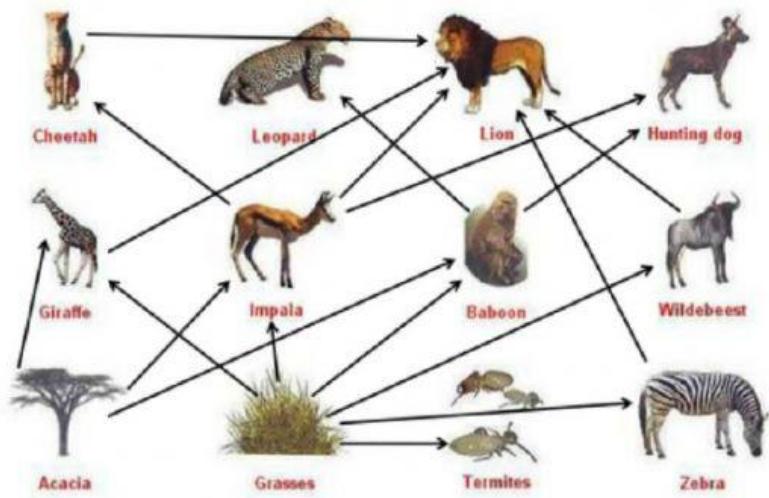


Food Pyramids Practice

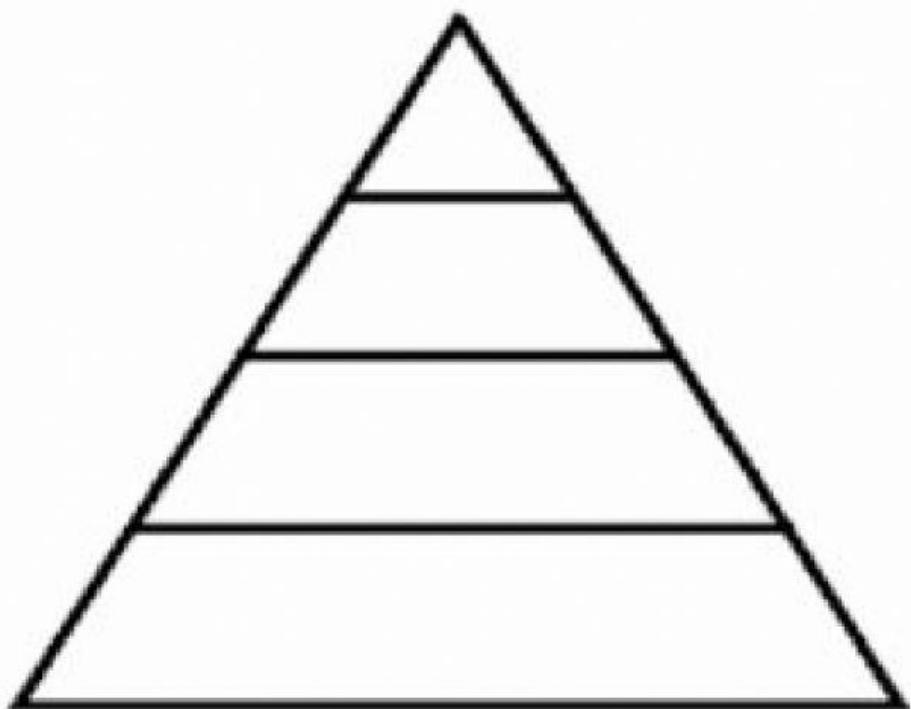
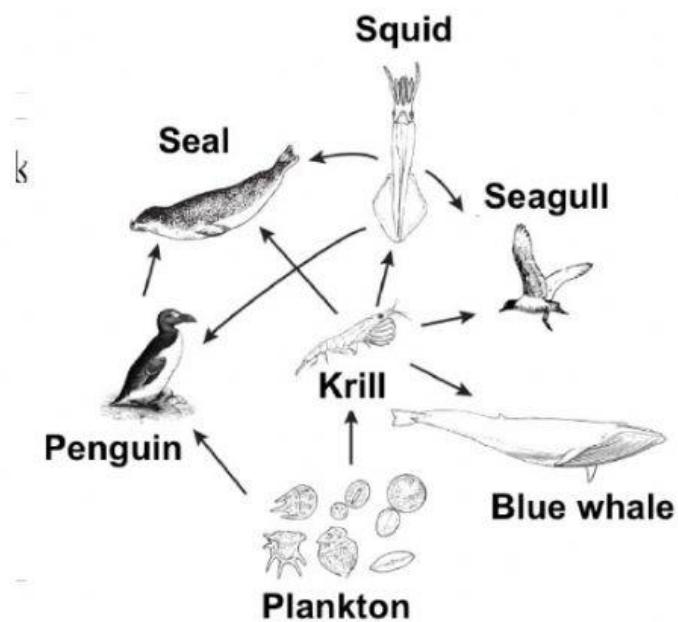
Use the Food Webs to fill in the Food Pyramids below. Put the names of the organisms in the correct Food Pyramid Level



African Grassland Food Web



Aquatic Food Web



Questions: Type the correct letter in the box in front of each question

_____ 1. All the organisms that are on the 1st energy level can do what process that no other level can do? A. respiration B. photosynthesis C. fermentation D. reproduction

_____ 2. All the organisms other than the ones in the 1st energy level are called? A. heterotroph B. autotroph C. omnivore D. chemotroph

_____ 3. If the Plankton in the aquatic food web had 485000 Kcal/g of energy how much would the seagull have? A. 48500 B. 4850 C. 485 D. 48.5

_____ 4. Which of these animals in the African Grassland Food Web would be in the herbivore food level? A. impala B. zebra C. wildebeest D. all of these

_____ 5. Which organism goes in the top trophic level in the Aquatic Food Web? A. squid B. krill C. plankton D. seal

_____ 6. In the African Grassland Food Web which of these is not a 1st level consumer? A. baboon B. hunting dog C. termite D. giraffe

_____ 7. If there were 860000 Kcal/g of energy in the grasses in the African Grassland, how much energy would be available for the hunting dog? A. 86 B. 860 C. 8600 D. 86000

_____ 8. Even though the blue whale, on the aquatic food web, is the largest animal on earth it is not a considered top predator. Why is that true? A. its food source is low on the food pyramid B. it only eats plants C. it is an omnivore D. all of these

_____ 9. According to the Trophic pyramid, which of these animals would give the Lion the least amount of energy on the African grassland food web? A. zebra B. wildebeest C. gazelle D. cheetah

_____ 10. If the Kite on the top Trophic Pyramid had 4930 Kcal/g of energy, how much would the mice have to have to support the Kites? A. 4.93 B. 493 C. 49300 D. 493000