Quiz: GMO's (Genetically Modified Organisms)

Part I: True or False

Directions: Write T or F

____ 1. GMO stands for Genetically Modified Organism.

____ 2. GMOs are created by changing an organism's DNA.

____ 3. Genetic modification can only be done in plants.

____ 4. Some GMO crops are designed to resist pests and diseases.

____ 5. Scientists have used genetically modified bacteria to produce medicines.

____ 6. DNA contains the genetic information of an organism.

____ 7. All GMOs are harmful to humans.

____ 8. Genetic engineering is used to create GMOs.

____ 9. GMO crops can sometimes help increase food production.

____ 10. A gene is a segment of DNA that contains instructions for a trait.

Part II: Fill-in-the-Blank

Directions: Use the words from the word bank to complete each sentence.

Word Bank

DNA genes pests medicine genetic engineering
GMO traits bacteria crops modified

1. A _____ is an organism whose DNA has been altered.
2. The process used to create many GMOs is called _____.
3. _____ are segments of DNA that contain instructions for traits.
4. The molecule that carries genetic information is _____.
5. Some GMO _____ are designed to produce more food.
6. Certain GMO plants are resistant to _____.
7. Scientists use genetically modified _____ to make some medicines.
8. The characteristics of an organism are called _____.
9. Human insulin is an example of a _____ that can be produced using genetic engineering.
10. A genetically _____ organism has had its DNA changed.

LIVEWORKSHEETS