**Name\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

**Period\_\_\_\_\_\_\_\_\_\_**

**What is HYDROPONICS**

1. What is hydroponics?

1. How do plants grown in a hydroponic system get their nutrients?

1. True or False: Lettuce, tomatoes, peppers, cucumbers, and herbs are common crops that are grown by hydroponics.

1. Does a person growing crops with hydroponics get better yields compared to the person that is growing in the soil? Why or Why not?

1. list two (2) disadvantages of hydroponics.

1. Please list the two (2) methods that are commonly used in hydroponic production.

**Water culture and Aggregate culture.**

1. True or False: The nutrient film technique is a water culture system.

1. What is the best way to irrigate a crop that is grown by a gravel culture?

1. Why are sand and sawdust cultures considered to be open systems?