**Backyard Botany Name\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

**Reading a Fertilizer Label Period\_\_\_\_\_\_**

1. What is fertilizer?

1. What 5 products can be found in fertilizers?

1. What are the 3 labeled amounts on a bag of fertilizer?

1. Given 10-25-30, what do these values mean?

1. In a 100 pound bag of 15-55-20 how many pounds of N, P2O5, and K2O are in the bag? (Show All Work)

1. In a 50 pound bag of 18-46-0 how many pounds of N, P2O5, and K2O are in the bag? (Show All Work)

1. Determine the available P in 30 pounds of P2O5. (Show All Work)

1. Determine the available K in 30 pounds of K2O. (Show All Work)

