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

I CAN explain how inherited traits are passed from generation to generation and how they are different than learned traits.

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

**Inherited and Acquired Traits**

**Traits and Characteristics of Living Things**

**Pennsylvania Department of Education**

**Review with PPT “White-tailed Deer Biology and Adaptations?**

**Part 1. In the space next to each trait of white-tailed deer, write “I” for inherited or “A” for acquired trait.**

\_\_\_\_\_ 1. “Flagging” their tails as a warning signal when startled by danger.

\_\_\_\_\_ 2. Adults have a reddish-brown coat in summer and grayish-brown coat in fall and winter. Fawns have a spotted coat.

\_\_\_\_\_ 3. A fawn eats blackberries in the same place where it saw its mother eating blackberries.

\_\_\_\_\_ 4. Strong senses of smell, vision, and hearing.

\_\_\_\_\_ 5. Running up to 40 miles per hour.

\_\_\_\_\_ 6. A herd of deer finds a hidden thicket to sleep in.

\_\_\_\_\_ 7. A herd of deer run away when they hear a hunter’s gun shot.

\_\_\_\_\_ 8. Deer have stomachs with four chambers.

\_\_\_\_\_ 9. A deer walks with a limp because it broke its leg in a trap.

\_\_\_\_\_ 10. The herd moves to a field where it can eat new growth of corn.

**Part 2. Choose one inherited trait and one acquired trait in white-tailed deer. Explain how each one helps the deer survive in its environment.**

Inherited trait: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

How it helps the deer survive: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Acquired trait: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

How it helps the deer survive: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_