Steuben County 4-H Dairy Worksheet
Grade 8

Name:_____ 4-H Club_____

Answers to these questions can be found in the "Dairy Resource Handbook" 4-H 127R

1. In Chapter 3, you are informed that dairy are among a few animals that are colorblind and have poor depth perception. This results in an extreme sensitivity to _____. Your animal may _____ at shadows, _____, or _____ in light to dark. What is one way to improve visibility for your cattle? _____

_____

Tell about a time that your animal reacted to a situation because of the characteristics of their vision.

_____

_____

_____

2. Look in Chapter 4, Genetics is _____

_____, this process is also known as _____.

Some genes have the ability to hide or mask the presence of another gene. These are: _____ When you are writing these genes out, use a _____ letter. For an animal to display a dominant trait there only needs to be _____ dominant gene to see it. It can be expressed as: _____ or _____. The ones that are covered up are known as: _____. These are _____ letters when you write them out.

3. Chapter 8 discusses housing facilities for the milking herd. There are three common types of housing, what are they? _____

What are two disadvantages to tie-stall housing? _____

_____

What is the difference between the other two listed types of housing? _____

_____

_____

What type of housing do you use and what do you like about it? _____

_____

_____

4. In Chapter 6, find the section on dehorning. When do you know your calf can be dehorned?

_____

What is the easiest method to dehorn a calf? _____

5. Look at Animal Health in Chapter 13. What is extra-label drug use and when is it allowed?

_____

_____

Describe what withdrawal time is and the rule of thumb regarding using milk from a cow in the

withdrawal period. _____

_____

6. In Chapter 5, looking at the Nutrients, we learn about fats. They supply energy to the animal

_____ more times than the same amount of carbohydrates do. What diet do baby cows get to

get their fat intake? _____

What are the commonly fed natural sources of fats? _____

_____

8. List some skills you have gained by showing animals in 4-H. _____

_____

_____

9. Look in Chapter 13 on Show Ring Ethics. List the six pillars of character. Then choose one pillar

and describe how you will practice that pillar. _____

_____

_____

_____

_____

_____

Completed (40 possible)   _____
Accuracy of answers (30 possible)   _____
Appropriate grammar (15 possible)   _____
Neatness of record (15 possible)   _____
                          Total   _____

A = 86-100 points
B = 71-85 points
C = 70 points or less