



# Steuben County 4-H Goat Worksheet

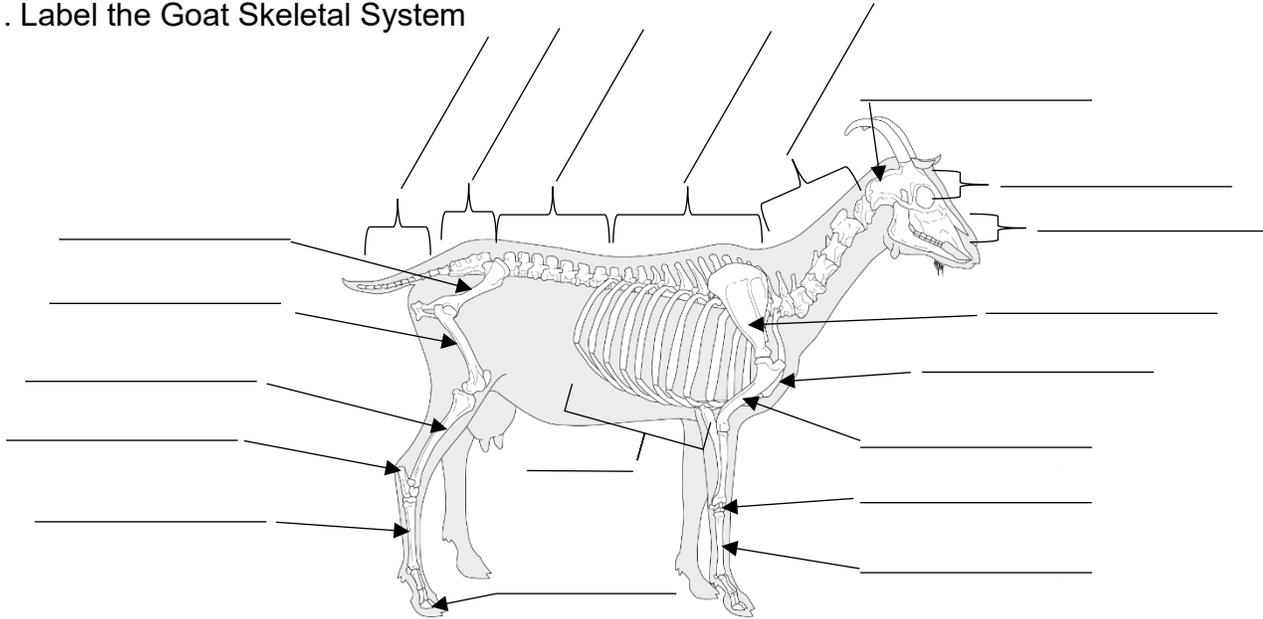


## Grade 8

Name: \_\_\_\_\_ 4-H Club \_\_\_\_\_

Answers to these questions can be found in the "Goat Resource Handbook" 4-H 135R

### 1. Label the Goat Skeletal System



Use the following list of words. Each will be used one time.

Ossa Pelvis, Cervical Vertebrae, Metacarpus, Atlas, Humerus, Tibia, Carpus, Femur, Cranial Bones, Tuber Calcanei, Distal Phalanx, Lumbar Vertebrae, Sacrum, Scapula, Facial Bones, Ribs, Thoracic Vertebrae, Caudal Vertebrae, and Metatarsus

### 2. Chapter 10 discusses Methods of Housing for your goats, no matter if they are dairy, meat, or fiber operations. There are two common methods of housing, what are they?

\_\_\_\_\_

What are the disadvantages to 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? \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

### 3. In Chapter 2, when selecting an animal, after you choose a breed, you need to decide to select

\_\_\_\_\_ or \_\_\_\_\_ animals. Circle which costs more.

4. Look in Chapter 4, Genetics is \_\_\_\_\_  
\_\_\_\_\_.

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. The ones that are covered up are known as: \_\_\_\_\_ . These are \_\_\_\_\_ letters when you write them out.

Explain the difference between homozygous and heterozygous. \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

5. Look in Chapter 7 at Dairy Goat Products. How is the composition of goat milk different from cow's milk? \_\_\_\_\_  
\_\_\_\_\_

Because milk spoils easily, it is highly regulated by the \_\_\_\_\_. On a dairy goat farm, milk is stored in a \_\_\_\_\_ until the tank truck can come pick it up. What determines how often the tank truck comes? \_\_\_\_\_  
\_\_\_\_\_

List 2 things a hauler will test a milk sample for: \_\_\_\_\_

6. In Chapter 5, it discusses feed tag information. What are the 9 topics of labeling information listed on all feed tags? \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

7. Look in Chapter 15 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	