

Grade 9

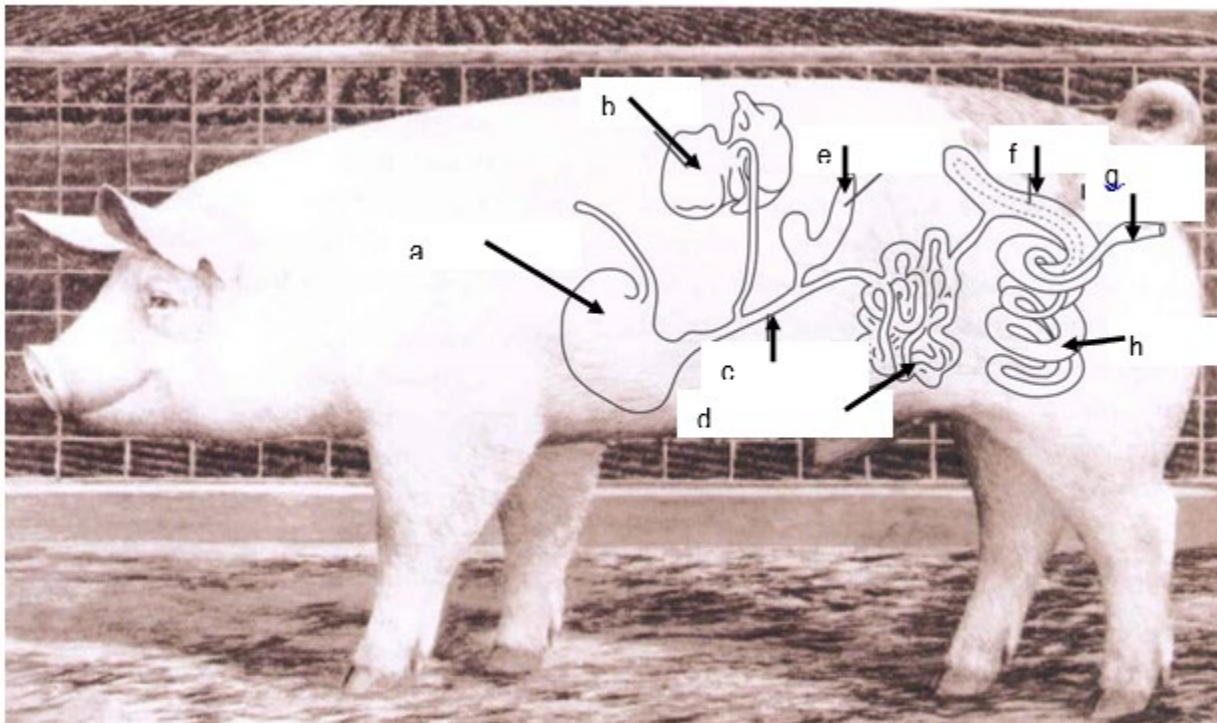
Name: _____ 4-H Club: _____

Answers to these questions can be found in the "Swine Resource Handbook" 4-H 134 R

1. In chapter 6, you will learn about the nutritional value of pork. How does pork compare to other meats for fat, calories and cholesterol?

2. Chapter 7 discusses the digestive system of swine. Write the letter next the word that corresponds to the correct digestive tract placement.

- | | | | |
|-------------|--------------|--------------|---------------------|
| ___ STOMACH | ___ LIVER | ___ PANCREAS | ___ COLON |
| ___ CECUM | ___ DUODENUM | ___ RECTUM | ___ SMALL INTESTINE |



3. In chapter 8 nutrition is discussed. Why are carbohydrates and fats important in a pig's diet?

4. Match the following swine diseases with their descriptions as discussed in chapter 9.

- _____ 1. Anemia
- _____ 2. Ileitis
- _____ 3. Mycoplasma Pneumonia
- _____ 4. Parvovirus
- _____ 5. Salmonellosis
- _____ 6. Swine Influenza

- a. Pigs have a dry, nonproductive cough that is most noticeable after exercise.cH
- b. Virus that causes a short but severe respiratory disease episode.
- c. Bacterial infection that leads to septicemia and pneumonia.
- d. Iron deficiency, pale skin and unthrifty appearance.
- e. Infection causing reproductive failure.
- f. Bacteria infect the intestinal tract causing it to become thickened and diarrhea.

5. Refer to the Pillar of Character on page 24-21. List one pillar and describe how you will practice that pillar during this 4-H year.

6. Chapter 25 talks about careers in animal science. What are the four major areas of animal science careers? _____

7. If you were going into a career in the swine industry, what would you choose to do and why?

Answer the following questions based on your experiences.

8. On average, how many hours per week have you spent with your animal? _____

9. List any health problems and/or medications & vaccinations given to your animal.

Health Problem/Vaccinations	Treatment	Date

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	