

PURDUE EXTENSION BOONE COUNTY

4-H SWINE WORKSHEETS

Grade 7-D



Name: _____

Grade: _____

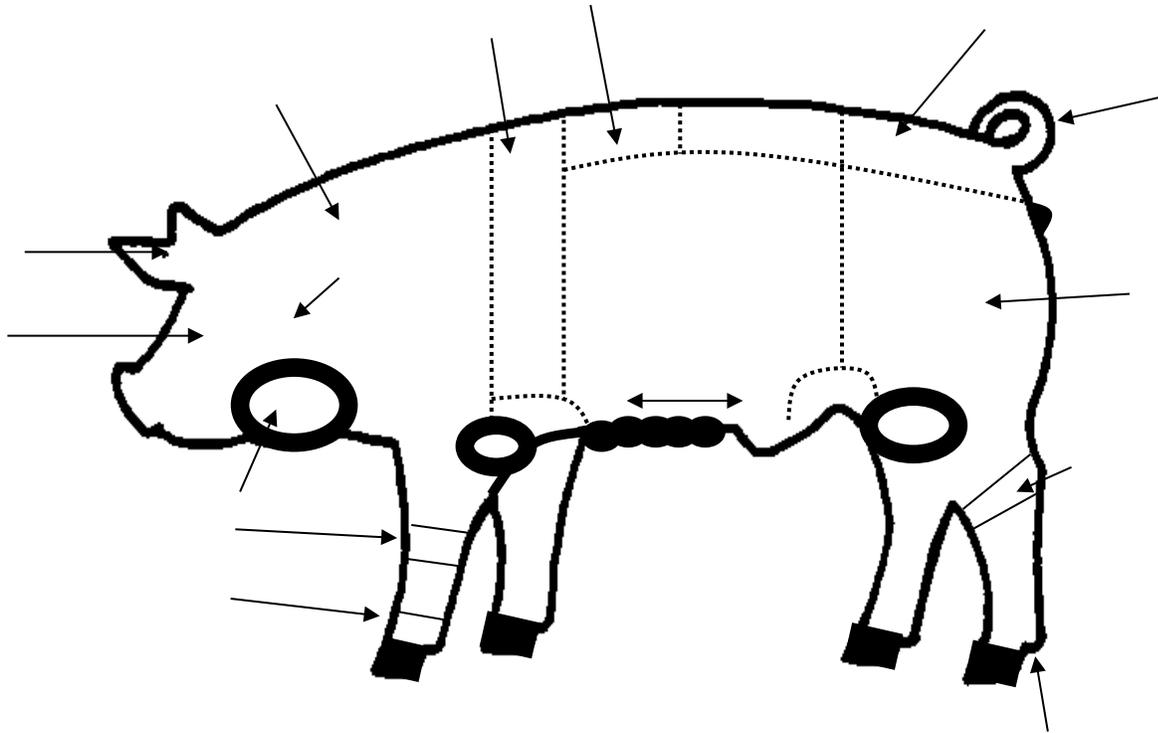
Club Name: _____

Date: _____

2. Label the parts of the pig shown below, (write the number of the part on the corresponding arrow):

Words to choose from:

- | | | | |
|------------|------------|-------------|--------------|
| 1. Back | 5. Forerib | 9. Jowl | 13. Rump |
| 2. Belly | 6. Ham | 10. Knee | 14. Shoulder |
| 3. Dewclaw | 7. Head | 11. Neck | 15. Tail |
| 4. Ear | 8. Hock | 12. Pastern | |



3. _____ rank second only to _____ in the contributions hogs make to society.
4. What pig organ is used to treat massive burn injuries in humans? _____
5. Which gland in the hog is an important source of epinephrine? _____
6. Define withdrawal time: _____
- _____

Answers can be found in the OSU Swine Resource Handbook – 4-H 134R.

7. Match the retail meat cut with the wholesale location.

- | | |
|---------------------|-------------|
| _____ Blade Roast | a. Leg/Ham |
| _____ Leg Cutlet | b. Loin |
| _____ Picnic | c. Other |
| _____ Sausage Links | d. Shoulder |
| _____ Smoked Ham | e. Side |
| _____ Smoked Hocks | |
| _____ Spareribs | |

8. Name four industrial by-products that come from fatty acids.

- a. _____
- b, _____
- c. _____
- d. _____

9. Match the nutrient found in pork with why it's good for you.

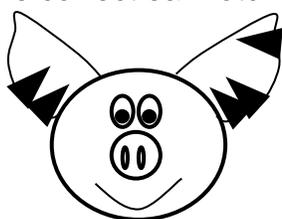
- | | |
|----------------------------------|---|
| _____ 1. Magnesium | a. Critical in the regulation of glycogen metabolism |
| _____ 2. Phosphorus | b. A key player in the immune system. |
| _____ 3. Vitamin B ₁₂ | c. Important for the normal function of muscle action. |
| _____ 4. Vitamin B ₆ | d. Strengthens bones and generates energy in cells. |
| _____ 5. Zinc | e. Helps build red blood cells and metabolize carbohydrates and fats. |

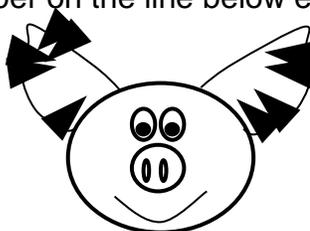
10. Swine begin the digestion of food in the _____.

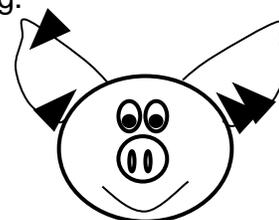
11. When selecting gilts for a breeding herd, what are three area of soundness that should be evaluated?

- a. _____
- b, _____
- c. _____

11. Write the correct ear notch number on the line below each pig.







12. Which of the following are one of the six pillars of character? (Circle all that apply.)

- Friendship Respect Caring Showmanship Fairness Responsibility