

Honors Physiology
Fetal Pig Dissection: Pre - Lab

Name: _____

1. What are unborn pigs called?
2. How is their age (length of gestation) determined?
3. How long does full gestation take?
4. Classify the pig:
 - Kingdom:
 - Phylum:
 - Class:
 - Order:
 - Family:
 - Genus:
 - Species:
5. Approximately how many piglets does a sow have in a litter?
6. Is a pig a biped or quadruped? Explain what this means.
7. What are the terms meaning the following phrases? (HINT: think body regional terms!!)
 - Pertaining to the head:
 - Forward:
 - Toward the snout:
 - Pertaining to the tail:
 - Toward the tail:
 - Toward the backbone:
 - Toward the belly:
 - Toward the side:
 - Toward the midline:
 - Nearest the reference point:
 - Farthest from the reference area:
8. How do you determine the sex of your fetal pig?
9. Is the pig digitigrade, unguligrade, or plantigrade? Explain what this means.
10. Are pigs herbivores, carnivores, or omnivores? Explain.
11. What is another name for the nostrils?
12. What is the long, external fold of the ear called on a pig?
13. Why is the fetal pig a good specimen for dissection?
14. What type of tissue comprises the skin of a pig?
15. What are you most looking forward to in this dissection?!