

# PURDUE EXTENSION BOONE COUNTY

## 4-H STARTER CALF WORKSHEETS

Grade 8-B



Name: \_\_\_\_\_

Club Name: \_\_\_\_\_

Grade: \_\_\_\_\_

Date: \_\_\_\_\_

### HEALTH ISSUES

Match the term with the question or statement.

- |                      |                     |
|----------------------|---------------------|
| A. Lice              | G. Hardware Disease |
| B. Dust Bags         | H. Pinkeye          |
| C. Foot Rot          | I. Walk the animal  |
| D. External          | J. Stress           |
| E. Horn & Face Flies | K. Ringworm         |
| F. Grubs             |                     |

- \_\_\_\_\_ 1. Face flies may spread an infection. What is the name of the infection?
- \_\_\_\_\_ 2. Lice would be what type of parasite?
- \_\_\_\_\_ 3. One way to control horn, face, horse and deer flies?
- \_\_\_\_\_ 4. Calf scours (diarrhea) may occur when the calf's resistance is low because of this reason?
- \_\_\_\_\_ 5. Cattle that have swallowed metal might get this.
- \_\_\_\_\_ 6. This can cause swelling lameness in cattle.
- \_\_\_\_\_ 7. A fungus disease that cattle get and can pass along to humans is?
- \_\_\_\_\_ 8. This parasite can have two types of mouth parts, biting and sucking.
- \_\_\_\_\_ 9. Two types of flies that are major pests to cattle.
- \_\_\_\_\_ 10. The life cycle of Heel flies (warble flies) includes this.

Answers can be found in the OSU Beef Resource Handbook – 4-H 117R.

1. The two types of injections given to cattle include the \_\_\_\_\_ injection and \_\_\_\_\_ injection.
2. Cattle have a four compartment stomach. The four parts are \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_ and \_\_\_\_\_.
3. Cattle are called ruminants. Two other species that are ruminants would be?  
\_\_\_\_\_
4. A livestock feed label should contain eight different items. Fill in the missing items.
 

A. _____	E. _____
B. <u>Purpose of Feed</u>	F. _____
C. _____	G. <u>Name/Address of Distributor</u>
D. _____	H. _____
5. Learning how to give an injection is an important skill. Needles are similar to wire in that they are sized by gauge. The smaller the number (12 or 14 gauge), the larger the needle. The larger the number (20 or 22 gauge), the smaller the needle.  
  
 What size needle would you use for a normal injection? Circle the best answer.
  - A. Plastic syringe, 12 gauge needle, 1 ¼ inches long
  - B. Plastic syringe, 16 – 18 gauge needle, 1 ¼ inches long
  - C. Plastic syringe, 22 gauge needle, 1 ¼ inches long
6. Using your “Beef Resource Handbook” 4-H 117R, look up web resources for the following:
 

<u>Breed Association</u>	<u>Web Site</u>
North American Limousin Foundation	_____
American Hereford Association	_____
American Shorthorn Association	_____
American Simmental Association	_____
American Red Poll Association	_____
7. Minerals needed in small amounts are called \_\_\_\_\_.  
Examples of these are calcium and phosphorus.
8. What is a freemartin?
9. An open cow or heifer is an animal that is not \_\_\_\_\_.

Answers can be found in the OSU Beef Resource Handbook – 4-H 117R.