

4-H Dairy

Pulaski County
Developed by Steuben County
Record Sheet 10-1
Grade 10

Name: _____ 4-H Club: _____

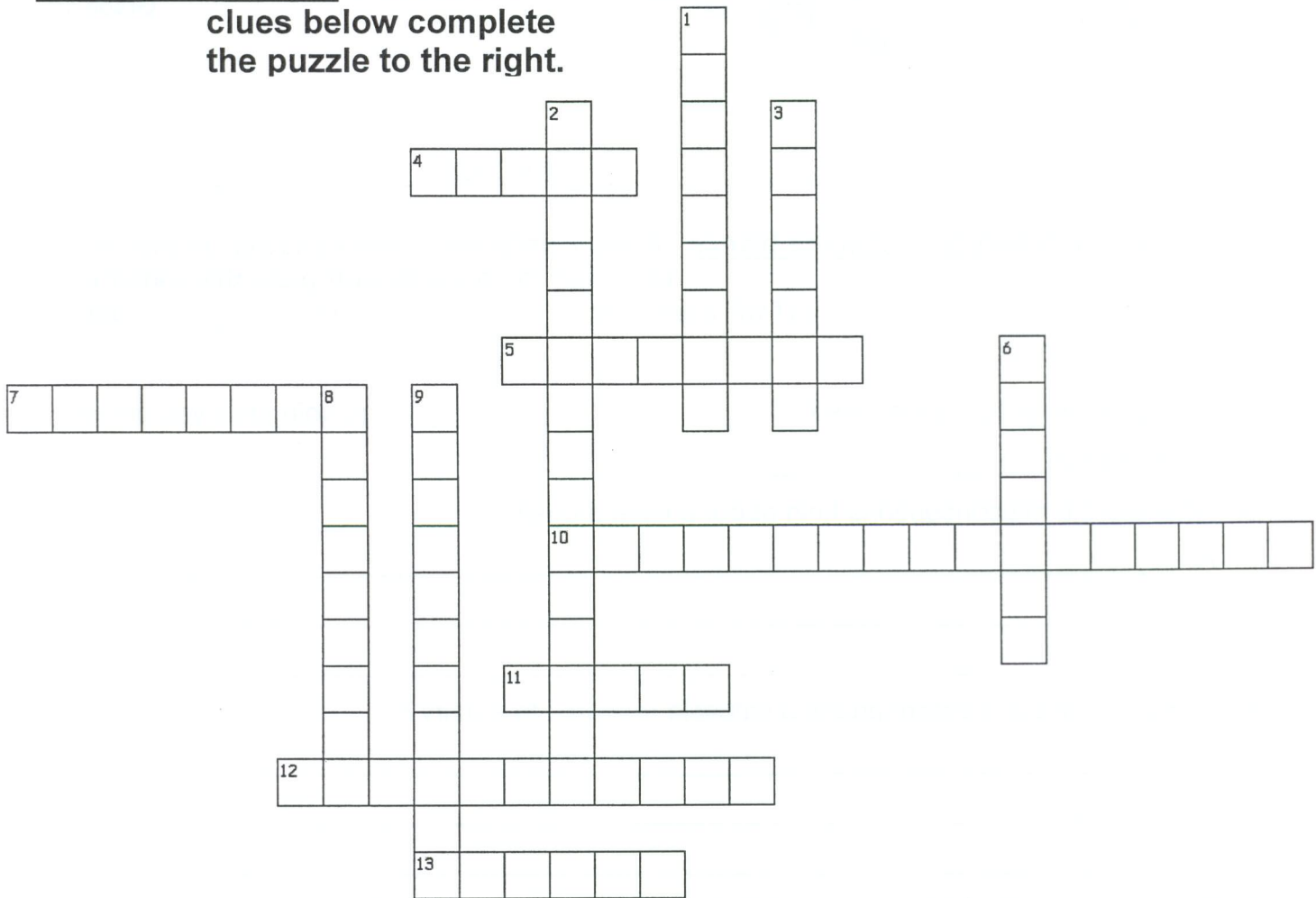
Care, Housing & Safety - Fill in the blanks: Please write the correct answer on the line provided to correctly complete the statement.

1. Normally a _____ calf will attempt to _____ within one _____ after birth.
2. Young calves should be housed _____, by doing this you prevent the spread of _____.
3. What are the misconceptions held about animal drugs?
 - A. _____
 - B. _____
 - C. _____
4. In what 3 ways are veterinarians a valuable resource to a dairy?

5. Most cows are dried off at approximately _____ before they are due to _____
6. Differentiate the three different ways to administer drugs to cattle.

7. In what position are most cows when calve? _____
8. What is a good way to test to see if a calf's environment is clean and dry enough for the calf? _____
9. When a cow is having difficulty delivering a calf and pushes for more than two hours, this is called _____.
10. What is the easiest method of dehorning young calves? _____
11. Heifers should calve by _____ to maximize lifetime _____ and to minimize total nonproductive _____.

Cross Word Puzzle: Please use clues below complete the puzzle to the right.



Across

4. Passing a stomach tube; drenching with a surfactant such as mineral oil; use a trocar
5. Infection or inflammation of the mammary gland caused by bacteria
7. Fungal infection that is transmissible between animals and also to humans
10. Seasonal worming of cattle on pasture
11. Caused by Bovine Papilloma Virus; can be transmitted directly or indirectly; skin usually broken for infection to occur
12. Intravenous treatment of magnesium and calcium in a dextrose solution
13. Lack of adequate colostrums; dams not vaccinated; wet dirty pens; lack of adequate ventilation

Down

1. Coughing; difficulty breathing; rapid breathing; runny nose and eyes; fever
2. Sudden decrease in appetite; trouble breathing; decreased mobility; fever; death
3. Giving Dextrose IV; feeding glucose precursors; stimulate the animal to eat
6. Keeping cattle in a clean and dry environment; good manure management
8. Low blood calcium levels, usually due to the transition from a non-lactating state to a lactating state
9. Diarrhea that has blood and mucus present; dehydration

Answers to these questions can be found in the "Dairy Resource Handbook" 4-H 127R