

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

### Working Safely with Dairy Cattle - Chapter 3

In one paragraph, tell us why you decided to be a part of the dairy project this year:

True or False \_\_\_\_\_ Dairy animals are color blind

Describe what an animal's "flight zone" is:

True or False \_\_\_\_\_ Cattle have a short memory. If a heifer is hit or yelled at, she will forget about it the next day.

### Health Management and Diseases – Chapter 6

A newborn dairy calf's primary source of nutrients and natural antibodies is \_\_\_\_\_

Scours is another name for \_\_\_\_\_

Name two signs of Pneumonia

1)

2)

Calves can be weaned when they are eating \_\_\_\_\_ pounds of grain.

For a heifer to give birth at 24 months, what age should she be bred? \_\_\_\_\_

True or False \_\_\_\_\_ A zoonotic disease can be transferred from animals to humans.

Name one zoonotic disease: \_\_\_\_\_

Please describe why biosecurity is important:

### **Milk Processing and Dairy Products – Chapter 12**

How many pounds of milk does it take to make one pound of cheese? \_\_\_\_\_

What is your favorite dairy product?

True or False \_\_\_\_\_ Batch pasteurization heats milk up to 145 degrees for 30 minutes.

Why are probiotics included in yogurt?

What are two differences between cow's milk and soy milk?

1)

2)

What contains a higher Glycemic index, milk or mountain dew? \_\_\_\_\_

Explain how Glycemic index relates to diabetes:

## Judging and Showing – Chapter 15

Please list all 6 breeds of Dairy Cows:

1) \_\_\_\_\_

2) \_\_\_\_\_

3) \_\_\_\_\_

4) \_\_\_\_\_

5) \_\_\_\_\_

6) \_\_\_\_\_

Why is it important to teach your heifer to “lead” before you show her at the 4-H fair?

Please draw a picture of a cow and identify where the Thurl, Fore Udder, and the Hock are located: