**KNOW YOUR FEED**

Listed below are feed ingredients for Beef. List what feed group each of the ingredients would fit into. Choose between:

“E” Energy Nutrient Group

“M” Mineral Nutrient Group

“P” Protein Nutrient Group

 Ingredient Group

Whole Grain Oats \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Cracked Corn \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Soybean Meal \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Trace Mineral Salt \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Steam Rolled Oats \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Corn Gluten Feed \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Dry Molasses \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Dicalcium Phosphate \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Ground Corn \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

White Salt \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Soybean Hulls \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Distillers Grain \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Cottonseed Meal \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Dehydrated Alfalfa Pellets \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

1. What are the four influences that affect the value of market animals?

 A. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ C. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

 B. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ D. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

 There are different types of markets for livestock. List the eight types explained in

 the Beef Resource Handbook (4-H 117R).

 1. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ 5. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

 2. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ 6. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

 3. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ 7. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

 4. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ 8. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

2. Show cattle sent to market can sometimes be a dark cutter, which is caused by

 long-term stress. List three ways you would minimize dark cutting incidence.

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3. Keeping a safe food supply is important. Not all medications pose a potential residue

 problem. The \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ time listed on labels tells you when to

 remove medication to prevent illegal residues.

4. Explain what “extra label drug use” means.

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5. Intramuscular (IM) injections and subcutaneous (SQ) injections in cattle should be given

 in the \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ ahead of the slope of the \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_.

6. A 1000 pound beef animal will produce about \_\_\_\_\_\_\_\_\_\_\_\_ pounds of manure

 per day.