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

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

**Class: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

**Livestock Commodity Market, Feed, and Genetics Quiz**

1. Livestock and Crops are an example of what type of commodity?
   1. Hard Commodity
   2. **Soft Commodity**
   3. Neutral Commodity
   4. None of the Above
2. \_\_\_\_\_\_\_\_\_\_\_\_ type of cattle weigh in a 600-800 pounds and are 6-8 months old.
   1. Lean Cattle
   2. Live Cattle
   3. **Feeder Cattle**
   4. Stocker Cattle
3. Who is known as the “Father” of modern genetics?
   1. Bill Nye “The Science Guy”
   2. **Gregor Mendel**
   3. Reginald Punnett
   4. Both B and C
4. What is the characteristic passed from parents to offspring defined as?
   1. Chromosome
   2. Heredity
   3. **Trait**
   4. Allele
5. Find the Feed Conversion Ratio of a chicken who is fed 10 pounds of feed and gained 4 pounds.

**ANSWER: \_\_\_\_\_\_\_2.5\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

Work Space

**2.5**

**10 (lbs)**

**4 (lbs)**

**=**

**Feed Intake (lbs)**

**Gained Weight (lbs)**

**BONUS!**

Which Food Source is the most feed efficient?: **\_\_\_\_\_\_\_\_\_\_\_\_\_Fish\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**