

**Grade 4 Language**  
**Beef**

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

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

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

**Instructions:** Match the word with the correct definition. Write the letter of the definition next to the corresponding vocabulary term.

- |                  |  |
|------------------|--|
| _____ 1. Heifer  | A. male cow not used for breeding                          |
| _____ 2. Cow     | B. mineral needed by our bodies                            |
| _____ 3. Bull    | C. chopped, fermented corn fed to cattle                   |
| _____ 4. Steer   | D. food returned to the mouth for a second chewing         |
| _____ 5. Polled  | E. young female before she has had a calf                  |
| _____ 6. Feedlot | F. male cow used for breeding                              |
| _____ 7. Cud     | G. without horns   |
| _____ 8. Iron    | H. female after she has had a calf                         |
| _____ 9. Silage  | I. a fenced in area where cattle are fed concentrated feed |

**Grade 4 Writing**  
**Beef**

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

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

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

**Instructions:**      **Read the question carefully and write your answer below.**

**Extended Response**

Using your knowledge of beef and how farmers care for animals, explain why you think it is important for farmers and ranchers to use veterinarians and animal nutritionists when raising a herd.

**Grade 4 Science**  
**Beef**

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

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

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

**Instructions:**      **Read each question carefully and circle the correct answer.**

1.      As a calf grows to a steer, what happens to the percentage of corn in its diet?

- A.      It increases.
- B.      It decreases.
- C.      It stays the same.
- D.      Cattle don't eat corn.

2.      Fill in the blank.

Another word for an animal's energy needs is \_\_\_\_\_.

- A.      hay
- B.      diet
- C.      calorie
- D.      protein

3.      How many hours do cattle spend eating and chewing their cud per day?

- A.      6 hours
- B.      14 hours
- C.      20 hours
- D.      8 hours

4.      Why are cattle placed in pens at a feedlot?

- A.      to eat
- B.      to be examined by veterinarians
- C.      to be cool and comfortable
- D.      for socializing and exercise

5. Fill in the blank.

Beef adds ZIP to a diet. The I stands for \_\_\_\_\_.

- A. ice
- B. iron
- C. iodine
- D. imports

6. This is a mineral used for growth and fighting off illness.

- A. vitamin C
- B. branding
- C. ruminant
- D. zinc

7. Fill in the blank.

Cattle eat only plants. This type of animal is called a/an \_\_\_\_\_.

- A. herbivore
- B. ruminant
- C. carnivore
- D. economist

8. In 1943, Cattle Tick Fever was eradicated from the United States. What does eradicated mean?

- A. discovered
- B. planned
- C. destroyed
- D. imported

**Grade 4 Social Studies**  
**Beef**

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

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

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

**Instructions:**      **Read each question carefully and circle the correct answer.**

1.      Which of the top beef producing states is located the farthest north?
  - A.      Nebraska
  - B.      Texas
  - C.      California
  - D.      Wisconsin
  
2.      Which of the top beef producing states is located the farthest south?
  - A.      Nebraska
  - B.      Texas
  - C.      California
  - D.      Wisconsin
  
3.      Which of the top beef producing states is located farthest east?
  - A.      Nebraska
  - B.      Texas
  - C.      California
  - D.      Wisconsin
  
4.      How many years passed between the first motor truck delivery of livestock and the invention of the 'Gooseneck Trailer'?
  - A.      11
  - B.      35
  - C.      46
  - D.      55

5. Which Act continues to regulate activities of livestock dealers?
- A. The Packers and Stockyard Act
  - B. The Agriculture Adjustment Act
  - C. The Meat Import Act
  - D. The Meat Inspection Act
6. Franklin Roosevelt served as President of the United States from 1933-1945. Which Act was passed in his term of office?
- A. The Packers and Stockyard Act
  - B. The Agriculture Adjustment Act
  - C. The Meat Import Act
  - D. The Meat Inspection Act
7. Of the top 10 destinations for U.S. beef, which countries are located in Asia?
- A. Canada and Mexico
  - B. China and Egypt
  - C. Egypt and the Netherlands
  - D. Japan and South Korea
8. Fill in the blank.
- Founded in 1529, the first livestock association formed in the Americas was located in \_\_\_\_\_.
- A. Canada
  - B. United States
  - C. Mexico
  - D. Texas

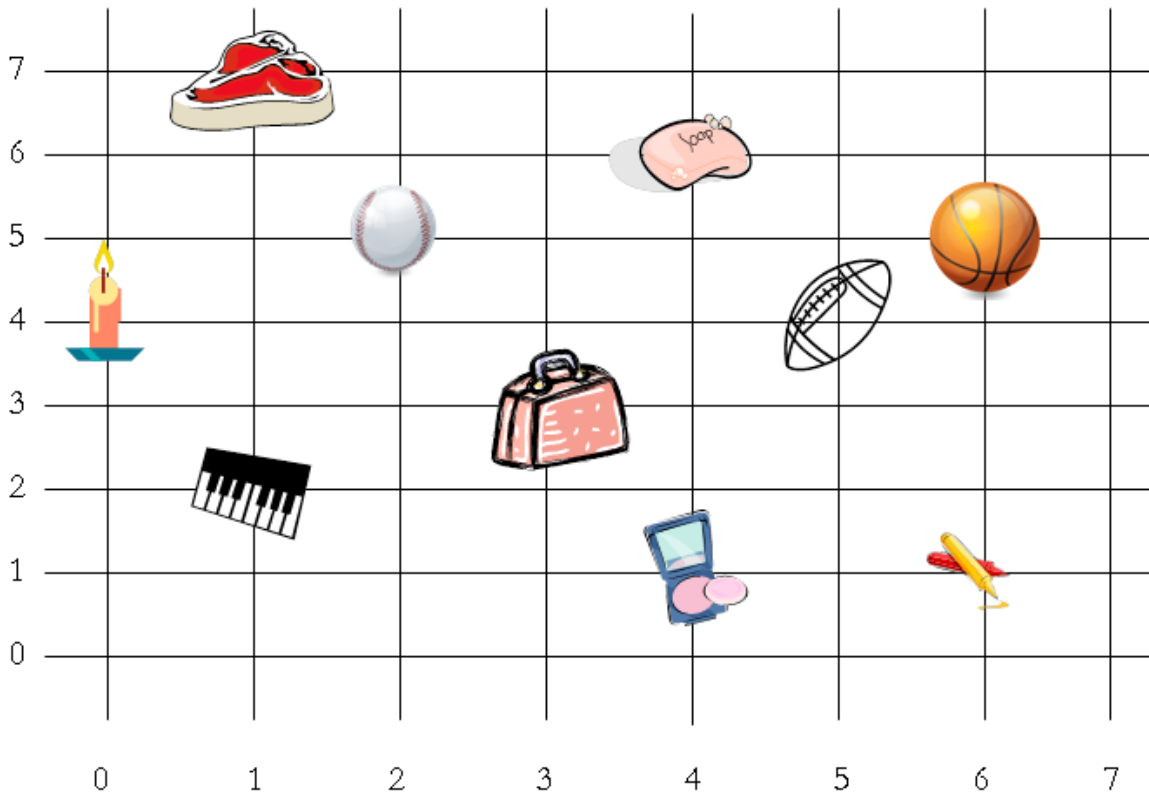
**Grade 4 Math**  
**Beef**

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

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

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

**Instructions:**      **The following products are all products of beef. Write the product from the word list that is found at each coordinate.**



**Word List**  
Baseball  
Basketball  
Candle  
Cosmetics  
Crayon  
Football  
Luggage  
Piano keys  
Soap  
Steak

- |          |        |           |        |
|----------|--------|-----------|--------|
| 1. _____ | (3, 3) | 6. _____  | (2, 5) |
| 2. _____ | (1, 7) | 7. _____  | (0, 4) |
| 3. _____ | (5, 4) | 8. _____  | (6, 5) |
| 4. _____ | (4, 6) | 9. _____  | (4, 1) |
| 5. _____ | (6, 1) | 10. _____ | (1, 2) |

## **Answer Key:**

### **Language**

1. E
2. H
3. F
4. A
5. G
6. I
7. D
8. B
9. C

### **Science**

1. A. It increases.
2. C. calorie
3. B. 14 hours
4. D. for socializing and exercise
5. B. iron
6. D. zinc
7. A. herbivore
8. C. destroyed

### **Social Studies**

1. D. Wisconsin
2. B. Texas
3. D. Wisconsin
4. B. 35
5. A. The Packers and Stockyard Act
6. B. The Agriculture Adjustment Act
7. D. Japan and South Korea
8. C. Mexico

### **Math**

1. Luggage
2. Steak
3. Football
4. Soap
5. Crayon
6. Baseball
7. Candle
8. Basketball
9. Cosmetics
10. Piano keys