

# Meet Your Beef

Common Core Style...











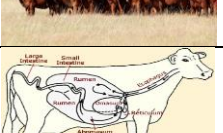
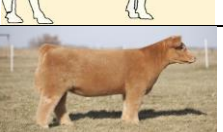

\*Informational Text

\*Balanced Math

\*Writing Prompts



# “Wow that Cow”

	<b>Beef</b>	The meat that comes from beef cattle (hamburger, steak and brisket).
	<b>Branding</b>	The process used to identify cattle.
	<b>Bull</b>	male
	<b>By- Products</b>	Cattle provide us with more than just meat, they also provide many other by-products you use every day. A by-product is a secondary item that is produced in addition to the principal product.
	<b>Calf</b>	Cattle less than one year old
	<b>Cattle</b>	Cattle are raised as <u>livestock</u> for meat ( <b>beef</b> and <b>veal</b> ), as <u>dairy animals</u> for <u>milk</u> and other <u>dairy products</u> , and as draft animals ( <u>oxen</u> or <u>bullocks</u> ) (pulling <u>carts</u> , <u>plows</u> and the like).
	<b>Cow</b>	A female after she has had a calf.
	<b>Cud</b>	Cattle graze or eat quickly and then bring up a small amount of food to chew into very tiny pieces. They can spend up to 8 hours a day chewing their cud.
	<b>Graze</b>	To feed on; to eat grass from pasture Cattle <b>graze</b> in the meadows
	<b>Heifer</b>	A young female from the time she is born to just before she has had a calf.
	<b>Herd</b>	A large group of animals, especially hooved mammals, that live, feed, or migrate together or are kept together as livestock.
	<b>Ruminant</b>	An animal that has multiple compartments in their stomach.
	<b>Steer</b>	Neutered male

Name \_\_\_\_\_

# Beef Cattle

Directions: As you learn about beef cows, fill in the table below.

<b>can</b>	<b>have</b>	<b>are</b>

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

# **COWS**

**Cows live on farms and ranches.**

**Dairy cows give milk.**

**Beef cows give us meat.**

**Boy cows are called bulls.**

**Baby cows are called calves.**

**Cows eat grass.**

**A group of cows is called a herd.**

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## **Text-Dependent Questions**

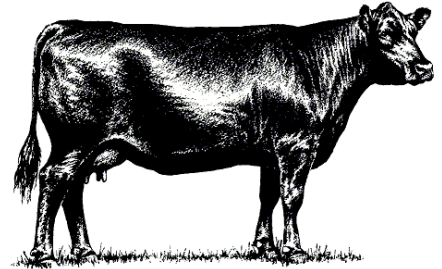
Directions: Reread the text to find the answers.

1. Cows live on farms and \_\_\_\_\_.
2. Dairy cows give us \_\_\_\_\_.
3. Beef cows give us \_\_\_\_\_.
4. Boy cows are called \_\_\_\_\_.
5. Baby cows are called \_\_\_\_\_.
6. Cows eat \_\_\_\_\_.
7. A group of cows is called a \_\_\_\_\_.

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

# Meet Your Beef!

Cows are large animals that live on farms and ranches. They are raised to produce milk and meat. Cows can be different colors of brown, black, white, and red depending on their breed. Some cows even have horns. Cows are **herbivores** which mean that they only eat plants and grains. Cows chew their **cud**. After the cows have swallowed their food, they will cough it up and chew it again into small pieces. This is called chewing a **cud**.



Color the words ...**cud**, **herbivore**, **produce**



Color the sentence that tells what beef cows are raised for.

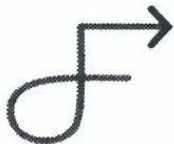


Color the sentence that explains what chewing a **cud** is.

What does the word herbivore mean?

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Ear tags and brands are ways cattle ranchers track their cattle.



Name \_\_\_\_\_

Fun Fact...  
Cattle can detect  
smells up to six miles  
away.

# Meet Your Beef!

One of the most popular farm animals is the beef cow. Beef cows are large animals with four legs and a long tail. Beef cows can be different colors of brown, black, white, and red depending on their breed. Some beef cows even have horns. People raise cattle for many different reasons. Cows that are raised to give milk are called dairy cows. Beef cattle are raised to be used for meat.

A group of cows is called a herd. The male cow is called a bull. A young female cow is called a heifer. A mature female is called cow and she can have a calf each year, usually in the spring. This is called calving. Cows, like humans, are pregnant for nine months. The average calf weighs between 75 and 95 pounds at birth.

Cattle are ruminants. This means they have one stomach with four separate compartments. This allows them to eat and digest grass. Usually, cattle graze land that is not fit for growing crops. Cattle help control wildfires because grazing reduces the height and thickness of the grass. When cattle graze it also helps the natural grass grow by using their manure as a fertilizer. They even drink up to 35 gallons of water a day!

Beef cattle are used not only for meat, but they also provide leather for clothing and supply by-products that go into many of the everyday things we use such as soap, medicines, candles, crayons, paint, and more. Their hides are used to make shoes, baseball gloves, and many other products.



Ear tags and brands are ways  
cattle ranchers track their cattle.





# Meet Your Beef

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

**Directions: Cite evidence from the text and answer in complete sentences.**

**1. Explain what kind of stomach a cow has.**

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**2. According to the text what is the difference between a beef cow and a dairy cow?**

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**3. What are beef cattle used for besides meat?**

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**4. How are beef cows related to your daily life?**

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**5. Make a text to self-connection to the article.**

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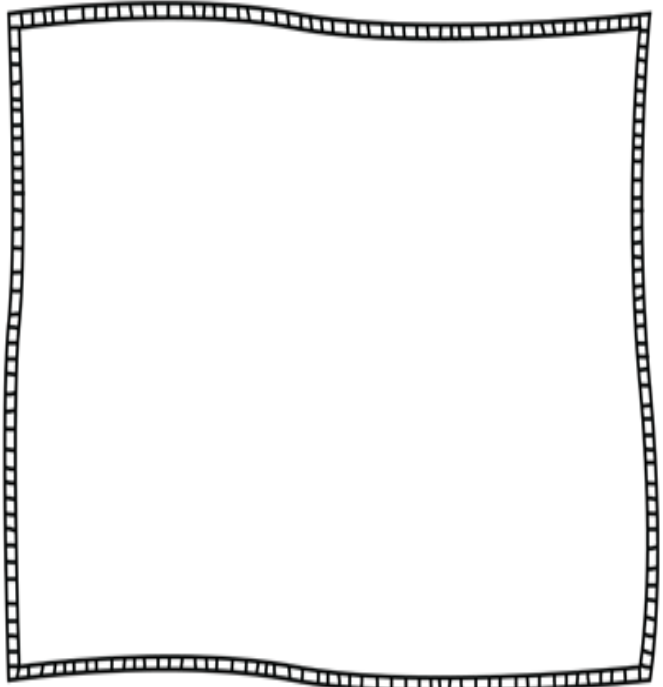
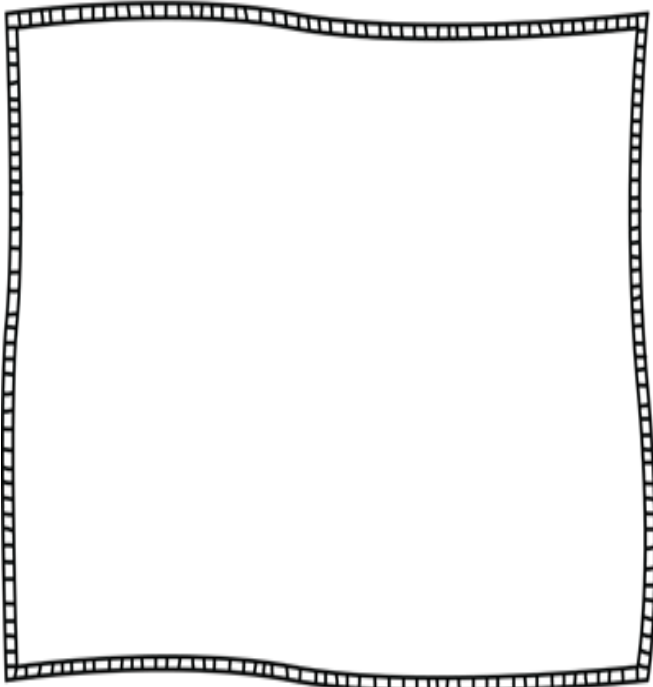
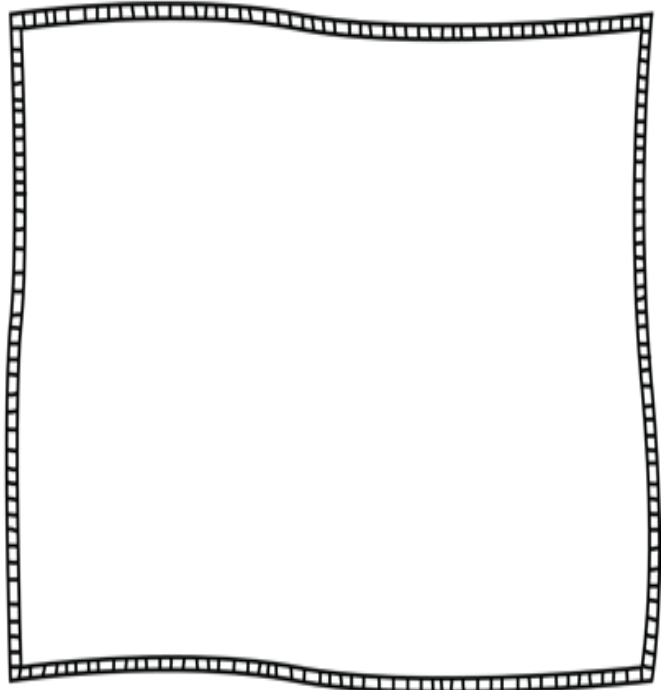
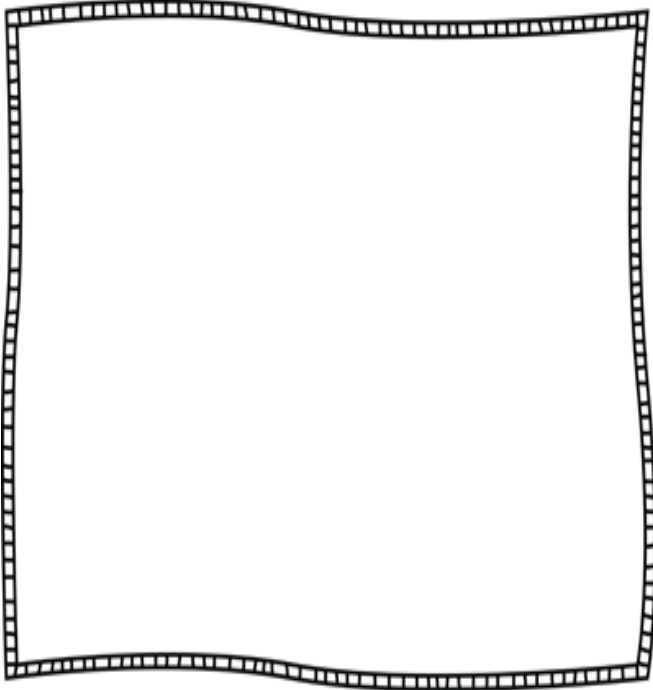
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Name: \_\_\_\_\_

# State the AG Facts!

Directions: Write four facts from the text.

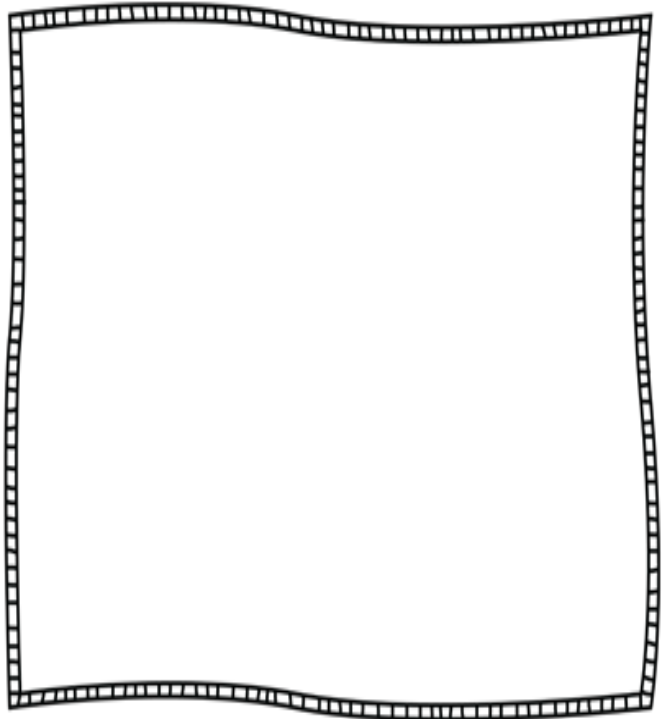
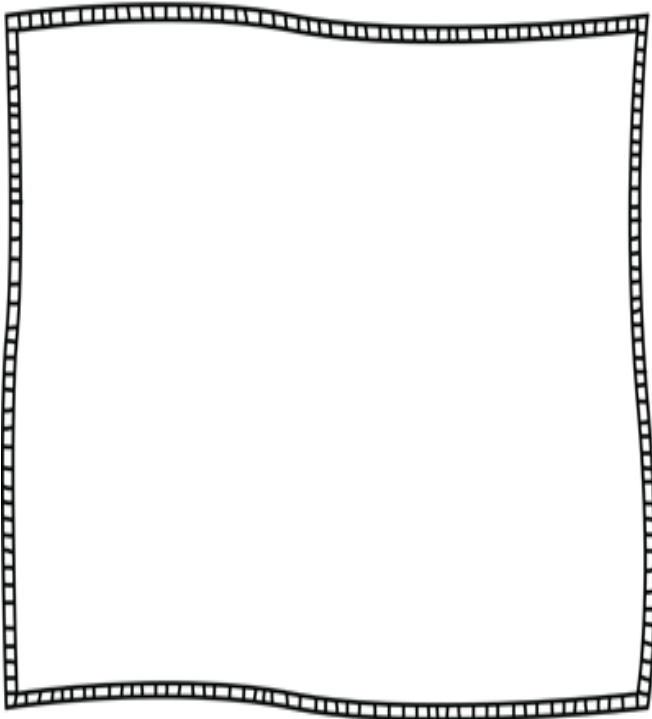
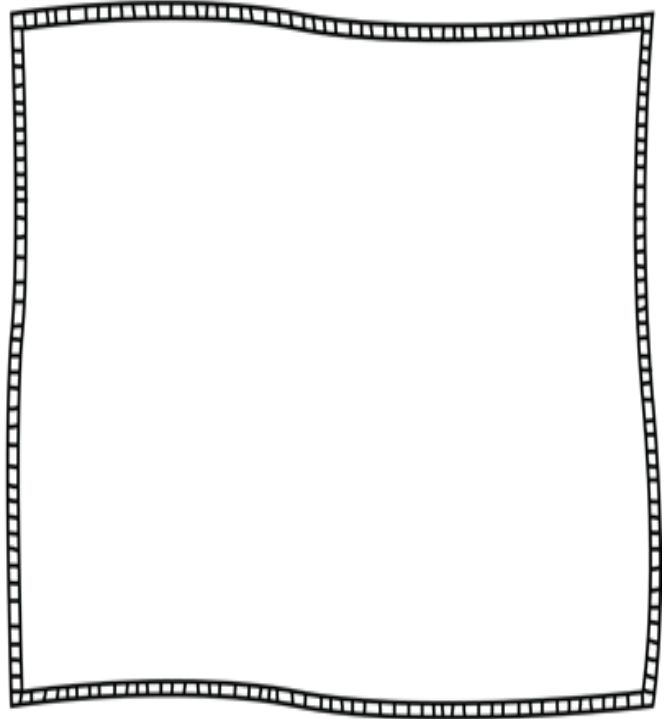
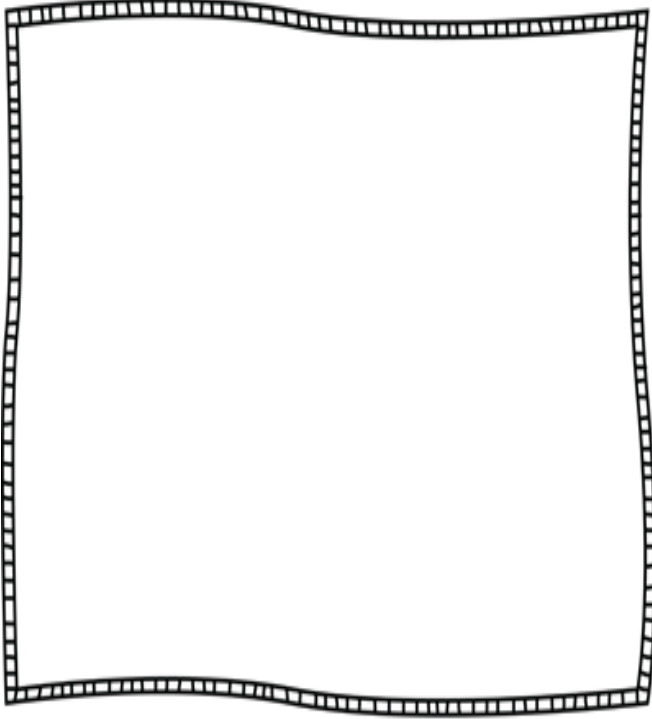




Name: \_\_\_\_\_

# Ask the Farmer

Directions: Write four questions about the text.



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

# Ask a Farmer!

Write a letter to a farmer. Tell the farmer what you have learned about beef cattle. Ask the farmer any questions that you still have.

Date \_\_\_\_\_

Dear \_\_\_\_\_,

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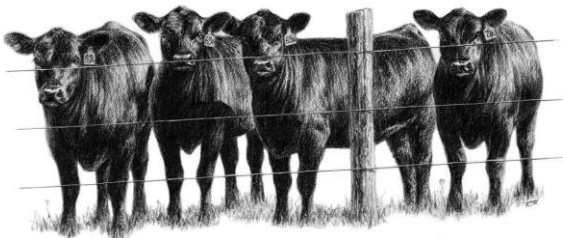
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Your friend,

\_\_\_\_\_





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

# ℞ Your Brand ℞

**Farmers and ranchers need to identify their cattle. They usually use ear tags and branding to help identify them in case they get outside the fence or blend in with another herd. Each ranch has its own unique mark that represents them and their ranch. If you were a cattle rancher what would your ranch be called and what would your brand look like and why?**

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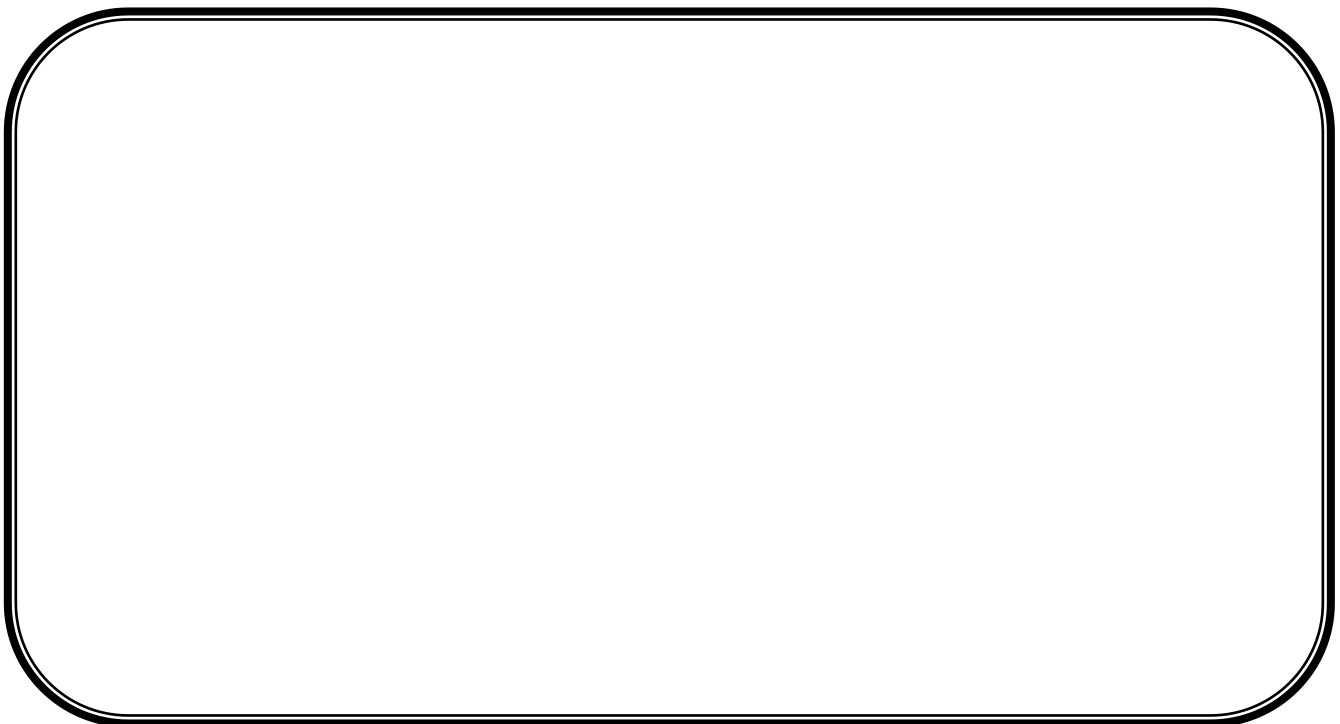
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Name: \_\_\_\_\_

## Comparing Numbers

Write the symbol that makes  
the problem true.

$>$ ,  $<$  or  $=$



4 <input type="text"/> 8	6 <input type="text"/> 5	7 <input type="text"/> 7
13 <input type="text"/> 11	1 <input type="text"/> 9	10 <input type="text"/> 14
12 <input type="text"/> 16	20 <input type="text"/> 17	22 <input type="text"/> 22
6 <input type="text"/> 6	9 <input type="text"/> 12	38 <input type="text"/> 28
23 <input type="text"/> 22	18 <input type="text"/> 18	16 <input type="text"/> 26

Josue has 54 brown cows. Matt has 63 white cows.

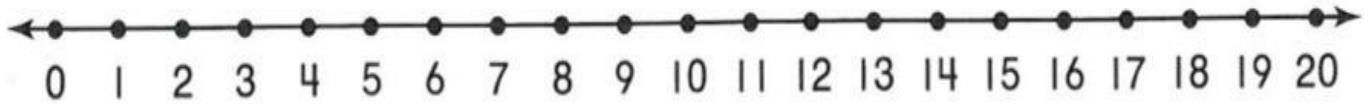
54  63

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

Carlos has 14 heifers. He sold 6 of the heifers to Russell. How many heifers does Carlos have now?

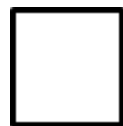
**Drawing**

**Number Line**



**Equation**

$$\underline{\hspace{2cm}} + \underline{\hspace{2cm}} = \underline{\hspace{2cm}}$$



Name \_\_\_\_\_

**Monica needs to move her herd of 30 cows to another pasture. Her trailer will only hold five cows. How many trips in her trailer will it take to move her entire herd?**

**Show with pictures.**

**Show with numbers.**

**Show with words.**

**Explain your thinking.**