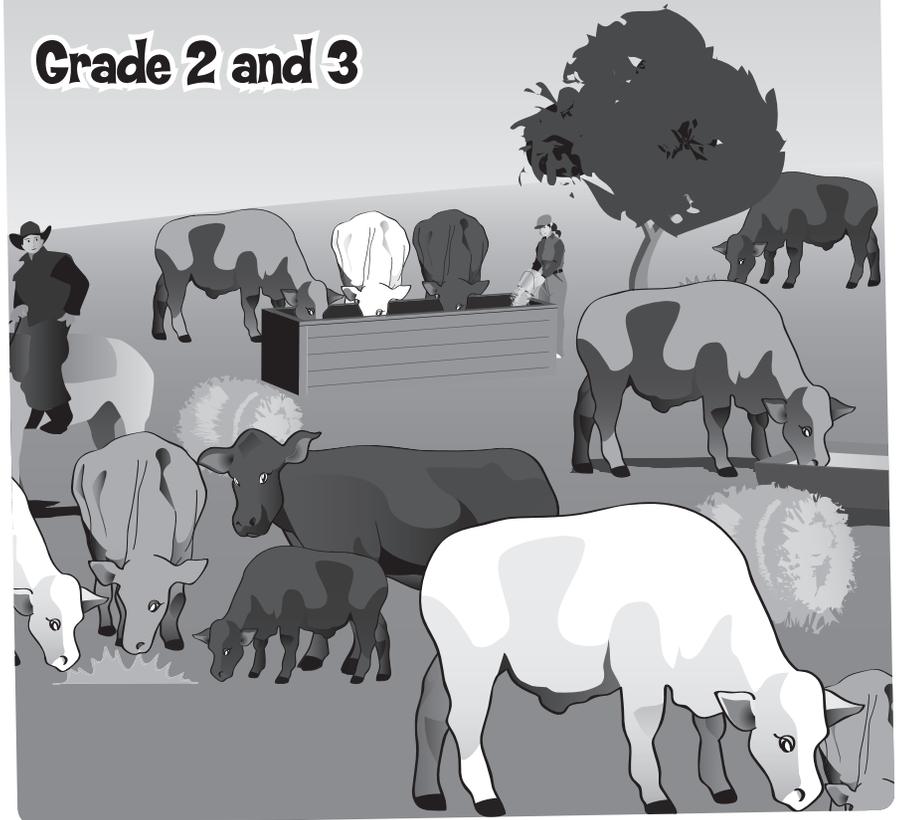


Explore a World of Beef

Passport Learning Pages

Grade 2 and 3

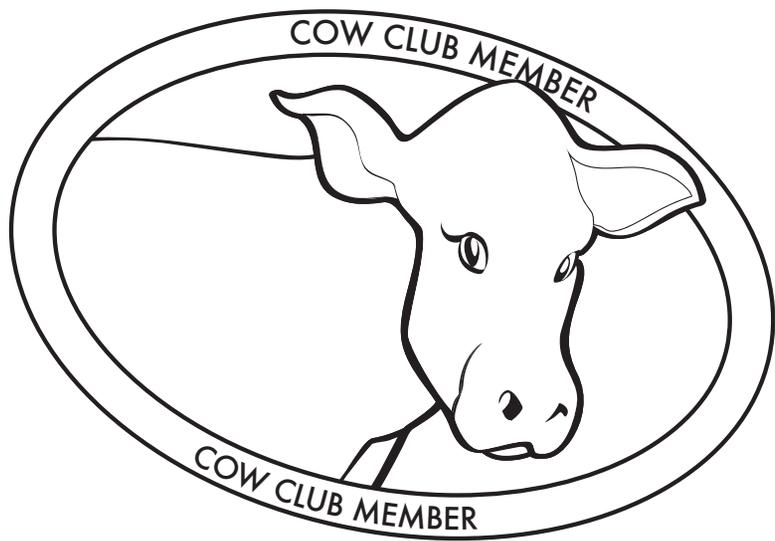


www.albertabeef.org

Name: _____



Complete all the Passport Learning Page activities to become a Cow Club Member! Colour your Cow Club stamp!



What different **geographic features** would you expect to find in cattle ranching communities in Alberta?

Name and draw two examples.

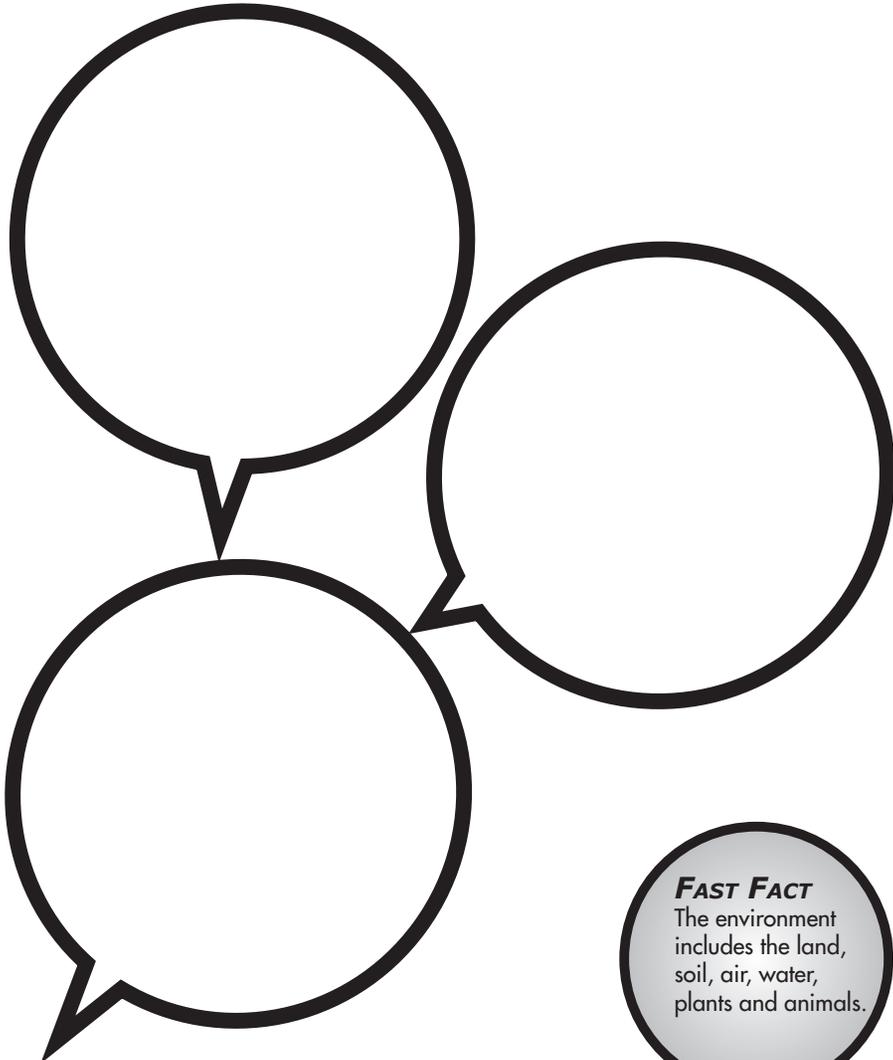
FAST FACT
Geographic features are natural features such as mountains, grasslands, rivers, lakes and soils.





Cattle are raised on ranches. How do you think ranchers depend on the **environment** to help them do their job?

Write or draw three ways that you think raising cattle is connected to the environment.



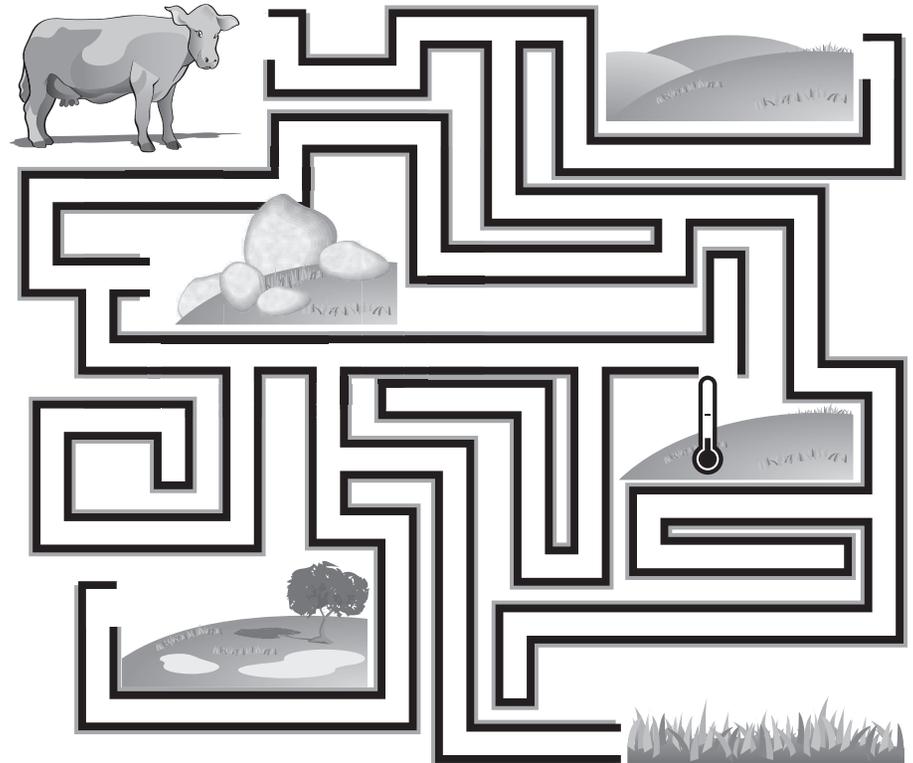
FAST FACT

The environment includes the land, soil, air, water, plants and animals.



Cattle can **graze** on land that is not used for crops. Find your way from the cow to different types of land that make good grazing fields. Start at the cow each time to find your way!

Then, describe four types of land that can be used for grazing.

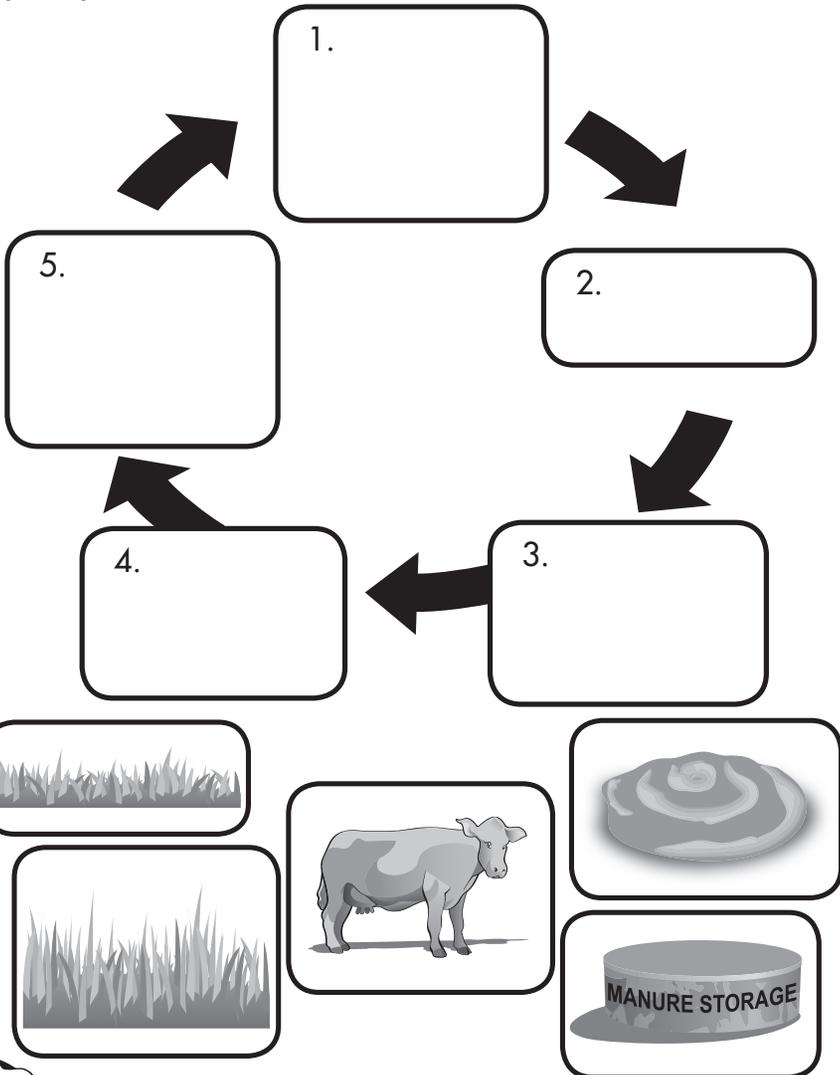


1. _____
2. _____
3. _____
4. _____



Cattles are **recyclers**! Recyclers reuse waste matter to make something useful. After cattle eat, they produce manure. Their manure fertilizes fields and crops. The fields then grow more grass.

Choose from the pictures below to draw your own cattle recycle cycle.



What does it take to get beef from "the gate" to "your plate?" Connect the dots and use the boxes to name five stages that you find on the path of beef **production**.

1.

2.

3.

4.

5.

6.

7.

8.

9.

10.

11.

12.

13.

14.

15.

16.

17.

18.

19.

20.

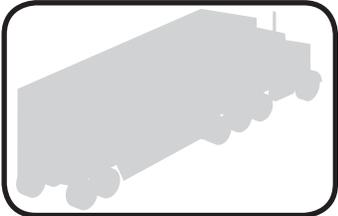
SuperMart

MANURE STORAGE





What activities do the shapes in each box make you think of?
Match each shape to as many different words as you can. You
can match each word to more than one shape.



Transportation

Beef

Barbeque

Animal Care

Quad

Truck

Recreation

Dinner

Roads

Field

Tag

Ride

Cook

Ear

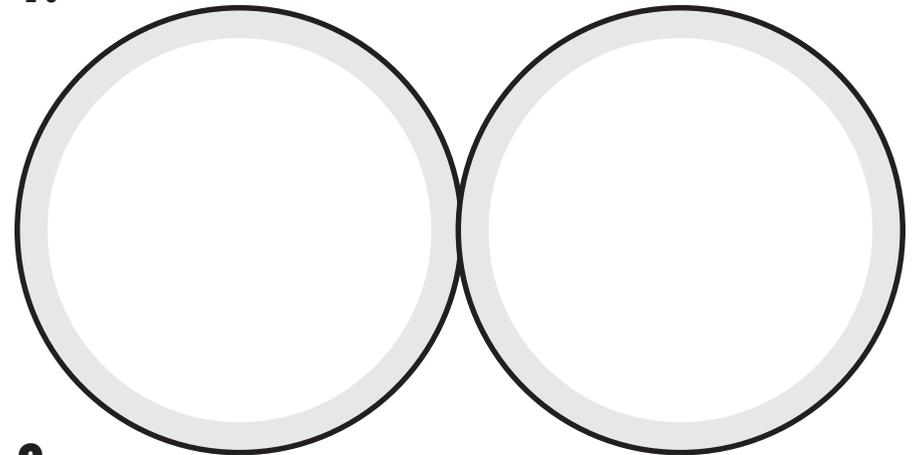
Use one or more of the words to write a sentence about one
of the shapes.

How do the activities of ranchers and farmers **benefit**, or help,
other people?

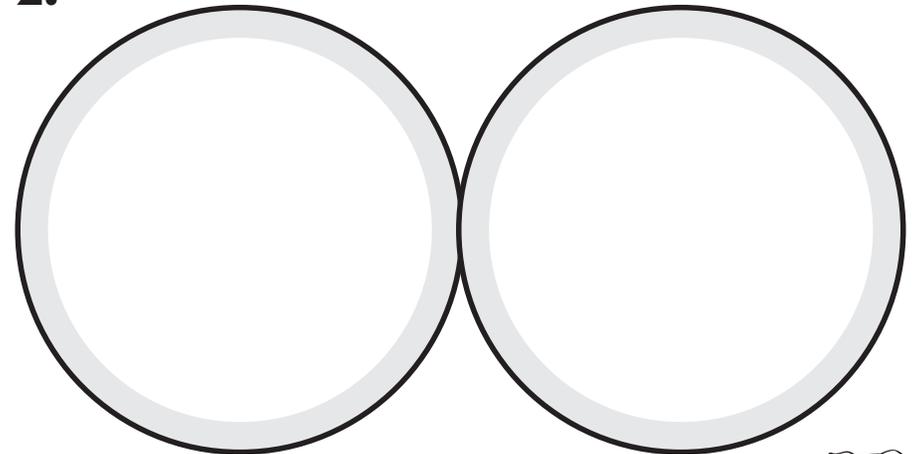
Think of two examples of activities that cattle ranchers and farmers
do. Draw or describe them in the first circle.

In the second circle, draw or write about ways that people benefit
from each activity.

1.



2.





How are ways of life in **rural** and **urban** communities connected? Complete the sentence stems. Illustrate one or both sentences!

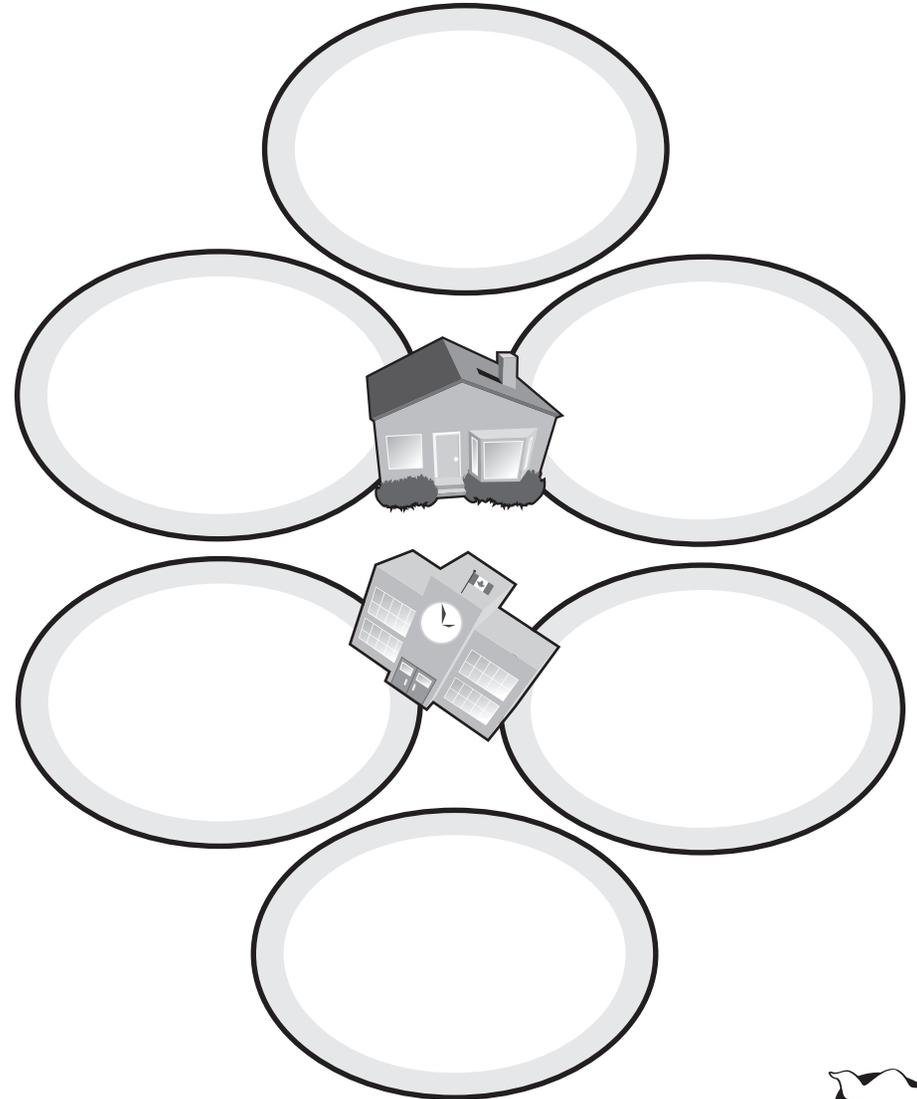
Farming and ranching is connected to people who live in other communities, like cities and towns, because

Rural and urban communities are connected when



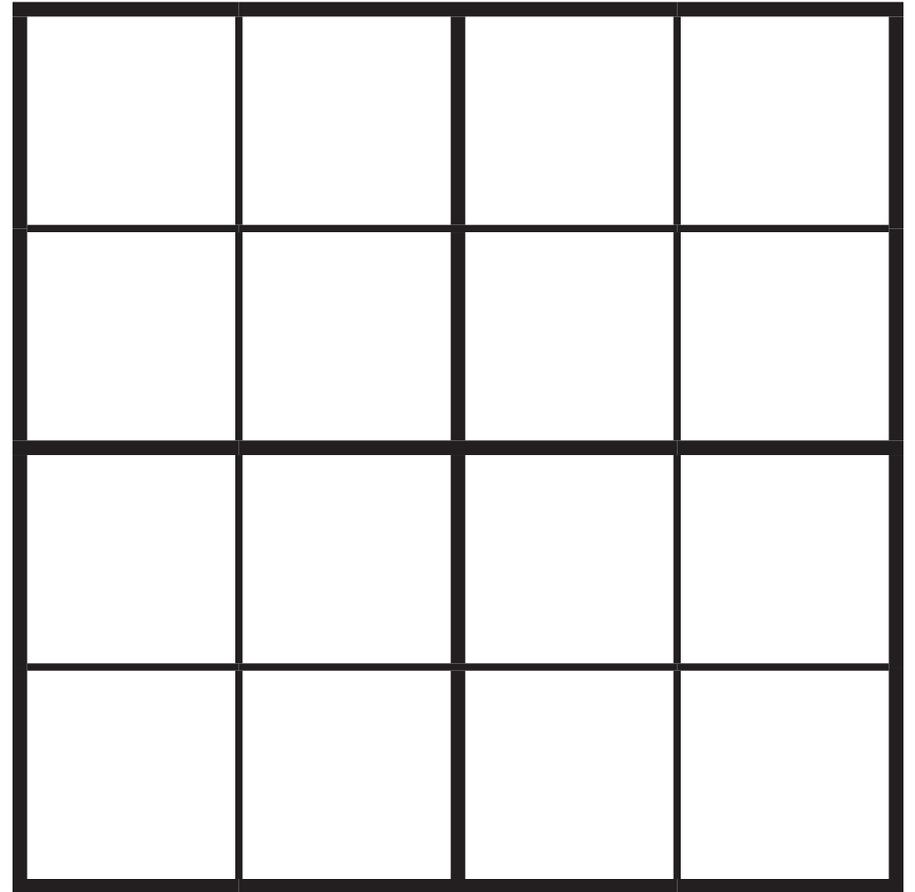
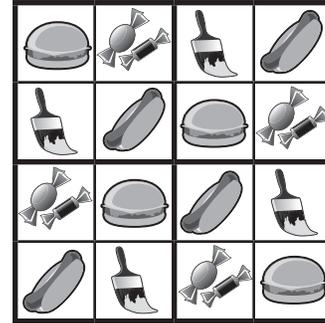
Many different **food products** and **by-products** come from cattle. By-products are items other than beef that are made from cattle.

Challenge yourself! Can you draw three beef products and three by-products? Think about products you use at home, at school and in the community.



Did you know that all of the products on this page come from cattle? Use some of these products to complete the puzzle on the next page.

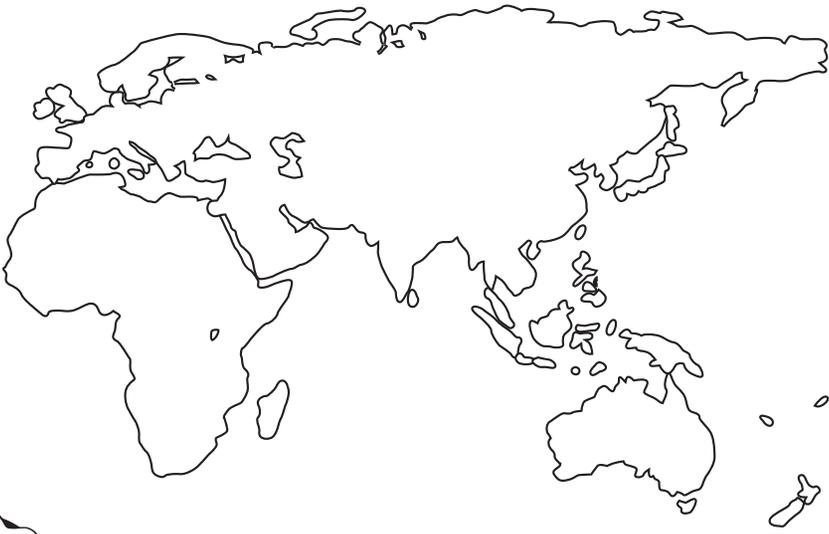
- Choose four products that you have used.
- Draw each product so it appears once in each **quadrant** of the puzzle. A quadrant is a group of four squares.
- Here's the challenge! Can you also draw each product so that it only appears once in each row and column of the puzzle?
- Look at the completed puzzle to help you!





Beef is Alberta's number one agriculture product. Canadian beef producers **export**, or sell, beef to the United States, Japan, South Korea, Mexico, Russia, Taiwan and Hong Kong.

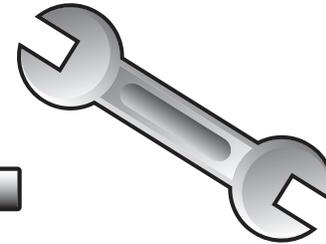
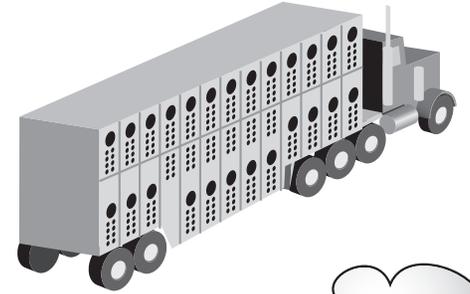
Use an atlas to find these countries on a map of the world. Then, mark their location on the maps below.



Which of the following jobs do you think are associated with the beef production industry? Circle them!

Farmer
Rancher
Banker
Butcher
Truck Driver
Beef Marketer
Feedlot Workers
Researcher
Veterinarian

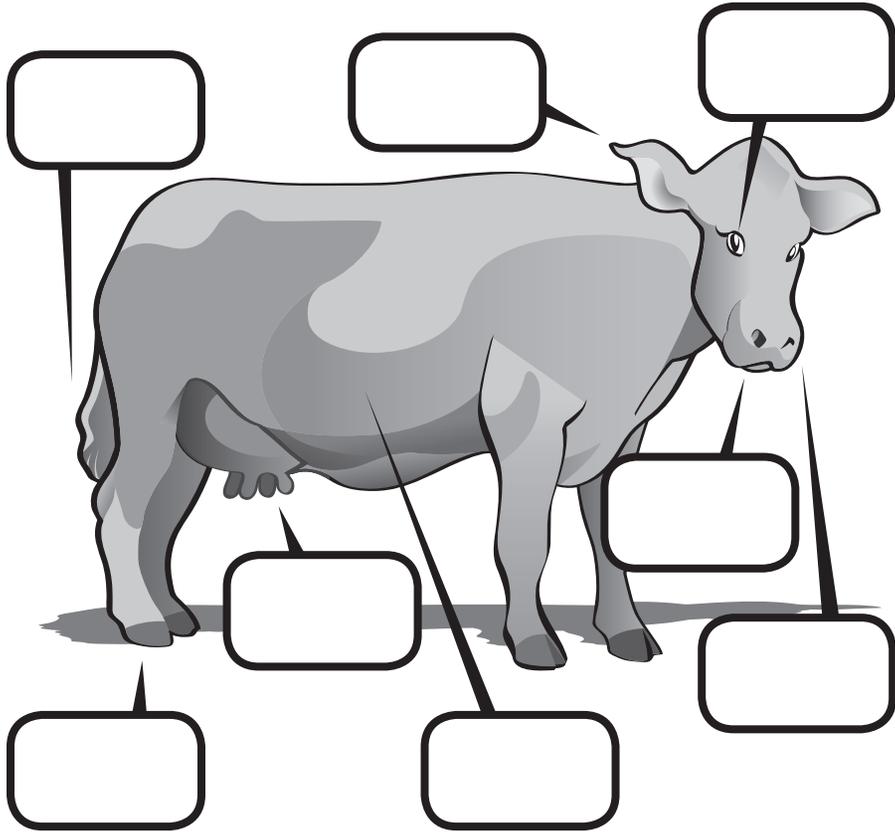
Grocery Store Clerk
Mechanic
Clothing Maker
Car Salesperson
Metal Worker
Government Representative
Cattle Exporter
Restaurant Owner
Chef



Would you be surprised to learn that all of these jobs are connected to beef products or cattle-by-products?



Write the words in each box to describe the **characteristics** of a cow.



Hoof

Mouth

Tail

Ears

Muzzle

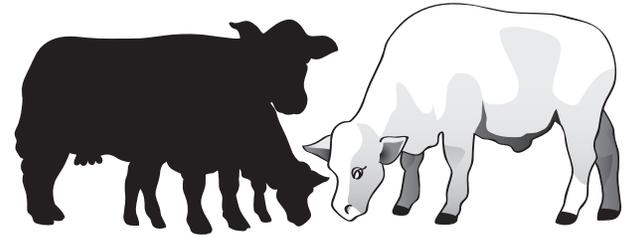
Hide

Eyes

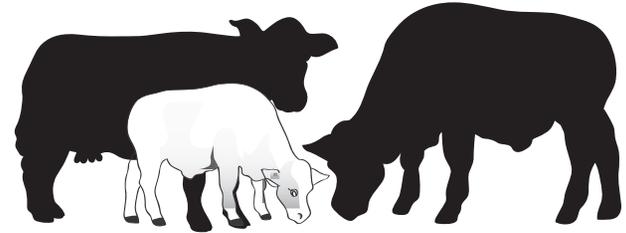
Udder



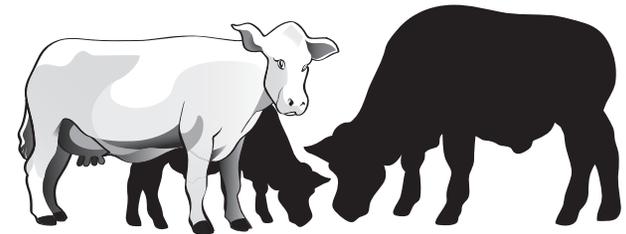
Cattle are called different names.



A male can be called a _____ or _____.



A baby is called a _____.



A female can be called a _____ or _____.

cow

steer

heifer

calf

bull





What **nutritious** food choices do you make in different places and times? Write or draw a nutritious food that you would choose to eat in each place or time in the puzzle.

At Home	At School
In a Restaurant	As a Snack

FAST FACT
Nutritious foods help the body grow and stay healthy.



Plan a meal for your family that includes each of the four food groups in *Eating Well with Canada's Food Guide*. Share your meal plan with a partner!

Grain Products

Vegetables and Fruit

Milk and Alternatives

Meat and Alternatives

