

Match the foot with the appropriate animal. Once done use the rest of the worksheet to check your answers.



Cow
(Baby Girl)



Goat
(Freddy)



Pig
(Gumball)



Cat
(Miss Puss)



Horse
(Jake)



Dog
(Sister)



Alpaca
(Paul)

Whose Foot is that?

Every animal has unique feet. When working through this packet you will learn about these feet and what makes them special.

Let's look at:



What is one thing that you notice about these feet?

This foot is from our alpaca friend Paul. Alpacas are in the Camelid family with llamas and camels. As you may have noticed there are two toes. Animals whose feet that have paired toes are called **artiodactyl**. Even though you might only be seeing two toes they still have 5 digits on each foot.

Who else on the farm has artiodactyl feet? Circle the name of the animals that are artiodactyl.

Pig **Goat** **Horse** **Cow** **Dog** **Chicken** **Deer**

Unlike other artiodactyl animals, alpacas have soft pads on the bottom of their feet like that of dogs.



This foot cannot be found on the farm, because it belongs to a camel. What differences do you see between the camel's foot and the alpaca's?

Why do you think they have these differences? Think about the environments that they live in.



What is one thing that you notice about this foot?

This foot belongs to our cow Baby Girl. Like the alpaca cows are also two toed. Unlike the alpaca, cows do not have a soft pad on the bottom of their feet. The soft pad on the bottom of the feet of the alpaca makes it so they have less of an impact on the land.



What is one thing that you notice about this foot?

This foot belongs to our beautiful horse Jake. Something you may have noticed is that you can only see one toe. Horses are called **perissodactyls** or odd toed ungulates. This group includes 3 toed and 1 toed animals.

Are there any other animals on the farm that are perissodactyl?

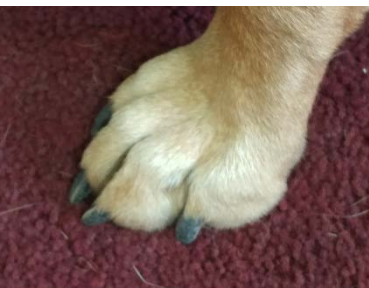


What is one thing you notice about this foot?

This cute foot belongs to our cat Miss Puss. All cats have claws but as you can see from the photo, they can retract their claws.

Why would an animal want to do this?

Like the big cats that live in jungles and grasslands our little house cats are predators. By having retractable claws cats can walk silently giving them the ability to sneak up on their prey. Cat paws have several other functions as well. They use their paws to help detect other animals moving by feeling the vibrations in the bottom of their paws. With no hair on the bottom of their paws they use their pads to help regulate their body temperature. House cats have 5 digits on their front toes and 4 digits on their back toes.



What is one thing that you notice about this foot?

This cute paw belongs to our dog sister. Dogs have four digits on their front paws and four on their back. Some dog breeds have 5 digits and the fifth digit is called a dew claw. This dew claw is used to help in climbing, running and stability in snow. Like in cats the dew claw is in a similar position as the human thumb.



Now that we have discussed animal feet look at your own feet. Pick one of the animals was discussed and compare it to your own feet. What similarities and differences do you see?

Thank you for participating in Sanctuary One Education. We put out new material each week. I hope you enjoyed learning about different animal feet. All the animals shown here are at Sanctuary One and many are available for adoption. Keep Learning!