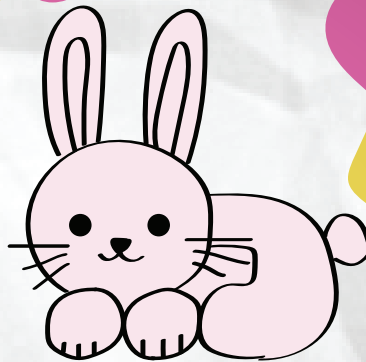
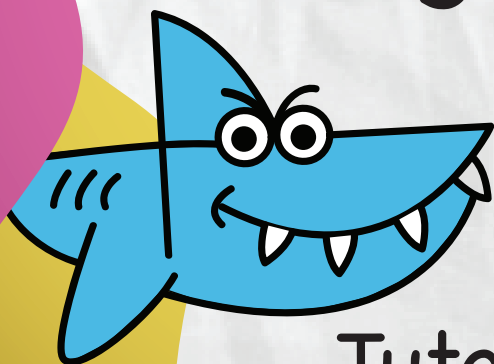


Draw 
Animals
Using Numbers
1-10



Tutorial Book



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Numbers 0-10

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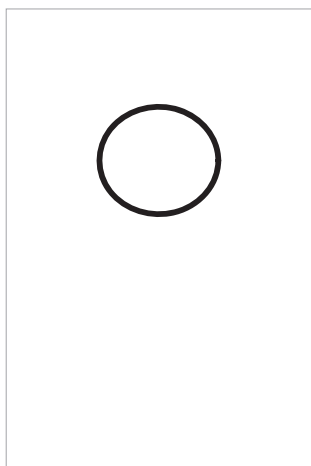
Preface

We are pleased to present Art Sphere's Number To Animal Drawing Tutorial Book where we will teach you step-by-step on how to draw your favorite animals. You will learn how to draw the animal in simple steps, as well as learn fun facts about the animal.

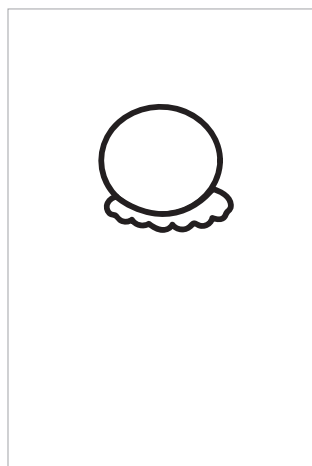
About US

Art Sphere Inc. (ASI), founded in 1998, provides meaningful free arts programs in an effort to engage the creativity in communities, empower neighborhoods, explore the positives in people's lives, and heal the mind, body, and spirit through the arts. Working with hundreds of volunteers every year and partnering with numerous civic, academic and governmental organizations, our grass roots events help support inner-city neighborhoods. ASI's in-school and after-school workshops lay the framework for the arts to nourish the character and development of youth, open up a new world of social engagement and reinforce the school curriculum. We appreciate the generous support of the many foundations and institutions that have paved the way for Art Sphere Inc. to continue to serve the public through on-site and online education programs.

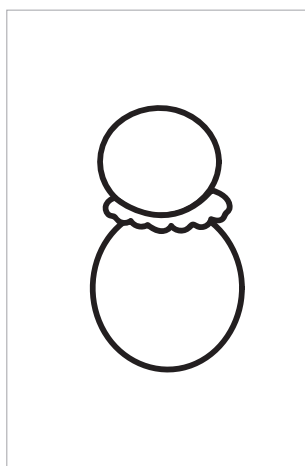




1. Write the number "0".



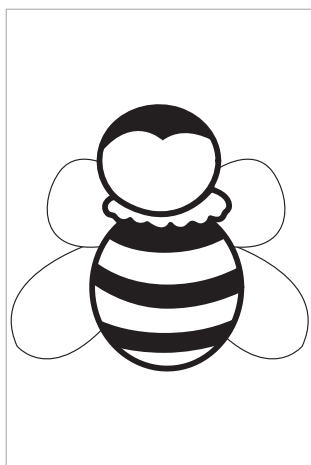
2. Draw a wavy line below the circle.



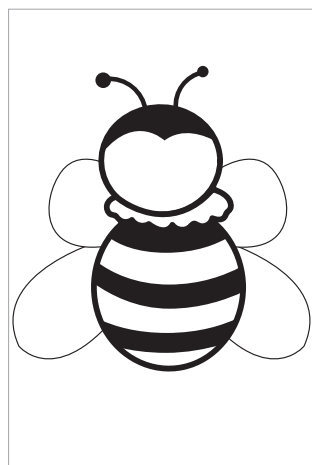
3. Draw a larger "0" under the wavy line.



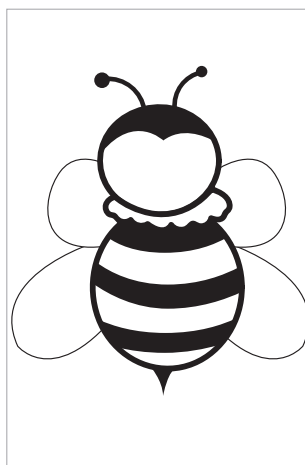
4. Add details on the body.



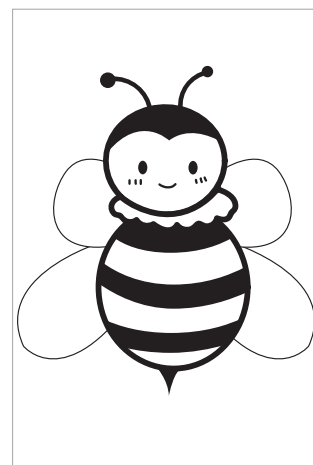
5. Add four half circles for the wings.



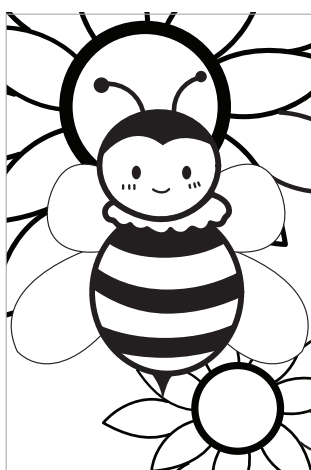
6. Add details for antennae.



7. Add a small triangle for the stinger.



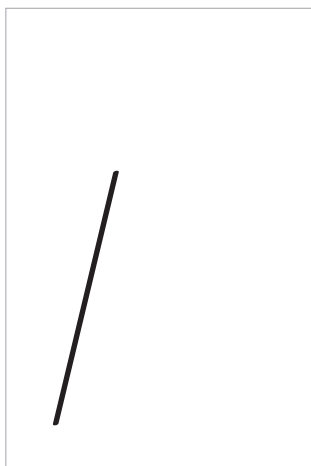
8. Lastly, add a cute face.



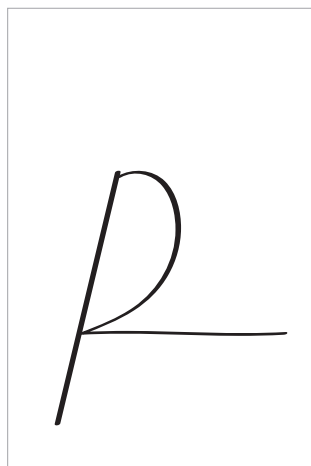
Optional Step - Background detail.

Facts:

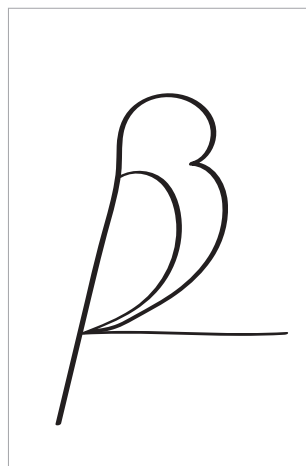
1. Honey bees can fly at a speed of around 25km per hour and beat their wings 200 times per second!
2. The average worker bee lives for just five to six weeks. During this time, she'll produce around a 12th of a teaspoon of honey.
3. The queen can live up to five years. She is busiest in the summer months, when she can lay up to 2,500 eggs a day!
4. Bees have been here about 30 million years.
5. An average beehive can hold around 50,000 bees.



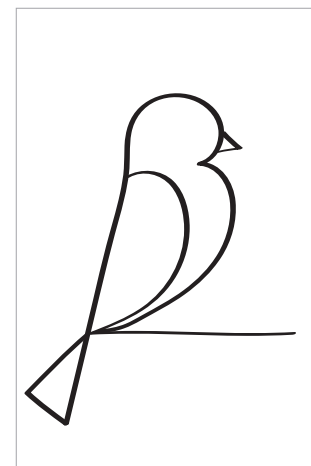
1. Start by writing "1".



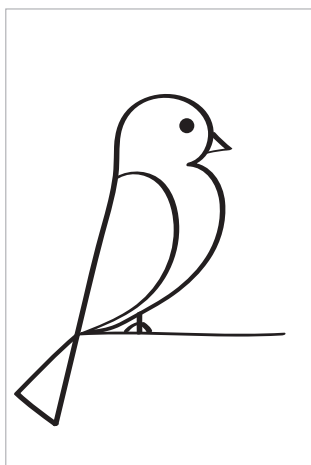
2. Starting from the top of "1" write "2".



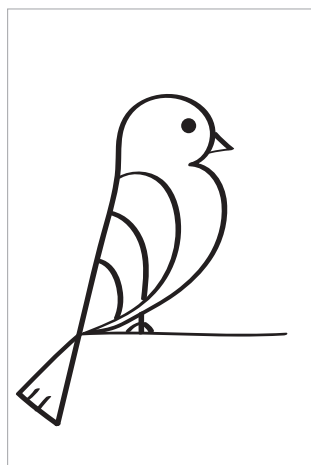
3. Write a "3"; This will be the head and the body of the bird.



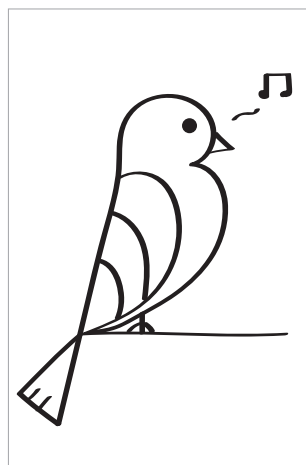
4. Draw a small triangle and a big triangle for beak and tail.



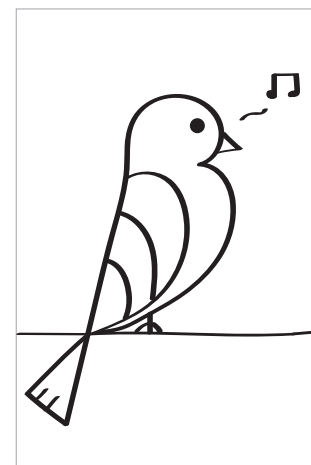
5. Add details for the eye and the leg.



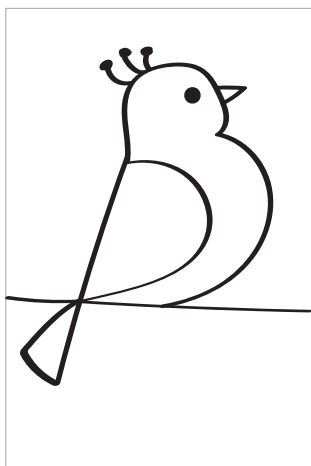
6. Add details for the feathers and the tail.



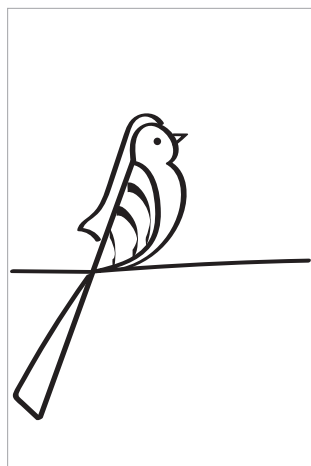
Optional step - draw a music note.



Optional step- extend the line.



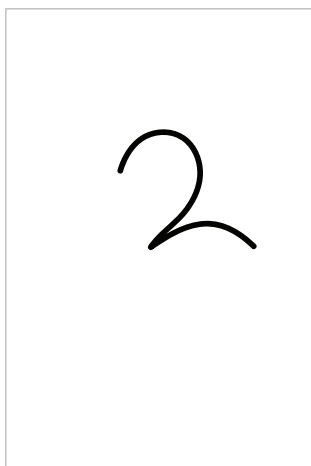
Variation example



Variation example

Facts:

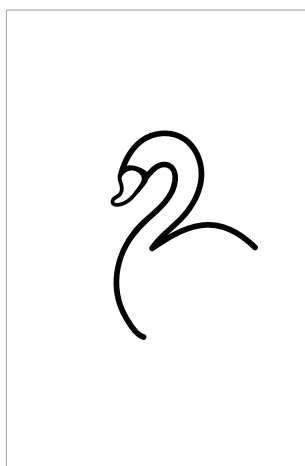
1. Birds, like parrots, can learn to say hundreds of words.
2. Budgerigars, or budgies, a common parakeet, catch each other's yawns.
3. Ostriches have the largest eyes of any land animal.
4. There are around 10,000 different species of birds worldwide.
5. Birds have hollow bones which help them fly.



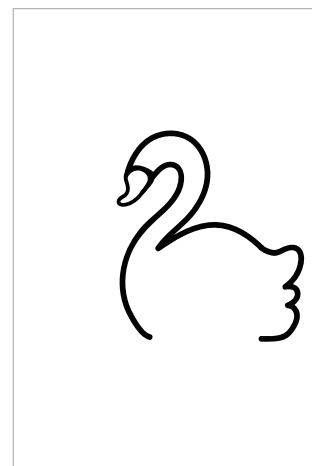
1. Write the number "2".



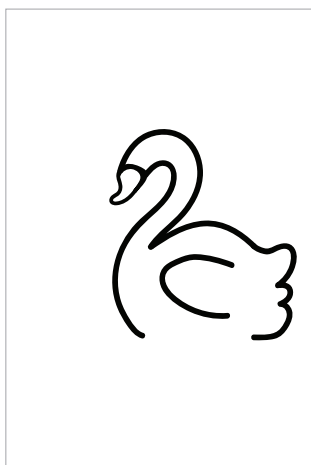
2. Write another number "2".



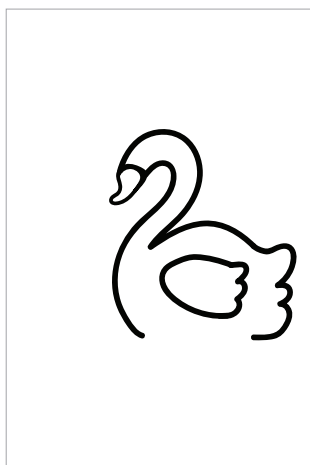
3. Connect the head to the body.



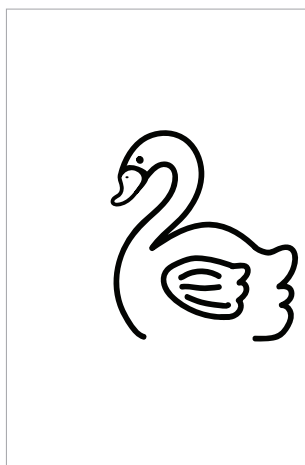
4. Draw the tail.



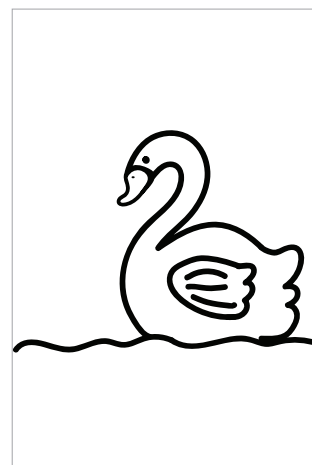
5. Draw the wing.



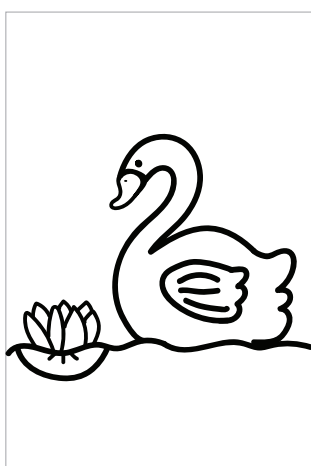
6. Complete the wing.



7. Add the rest of the details.



8. Draw the water waves.



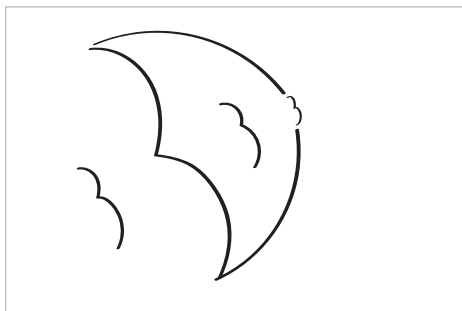
Optional Step - Background detail.

Facts:

1. Trumpeter Swans are the largest native waterfowl and the heaviest flying birds in North America. Their wingspans can reach up to 10 feet.
2. They mate for life. Around the age of 2-4 years, swans choose a mate with whom they will remain with for the rest of their lives.
3. Swans have a reputation of being territorial and there's no time of year they exemplify this more than during their breeding season.
4. In the wild, swans can live to be over 20 years old.
5. Swans that live in freshwater typically enjoy pondweed, stonewort, and wigeon grass. They also like eating insects and tadpoles.



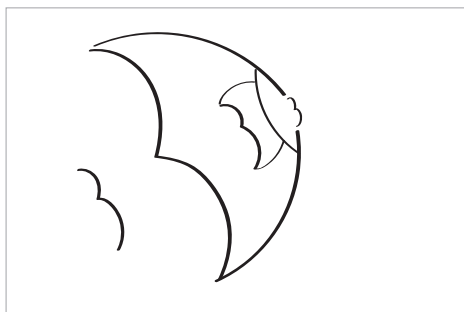
1. Write four number 3s, start with a medium sized "3", a bigger "3", small "3", and lastly a tiny "3".



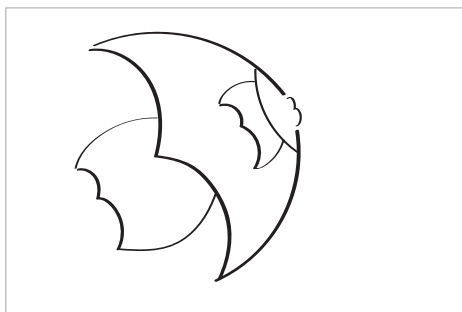
2. Connect the biggest "3" and the smallest "3".



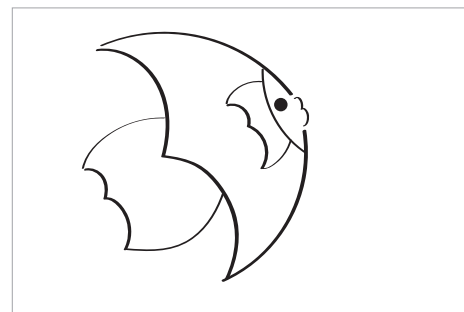
3. Write a "C" for the fish gill.



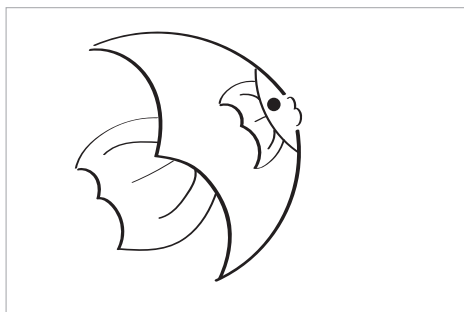
4. Write 2 "Cs" for the fish fin.



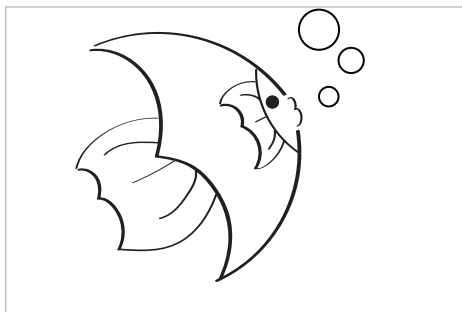
5. Write 2 "Cs" for the fish tail.



6. Draw a small circle for the fish eye.



7. Add line details.



8. Draw 3 circles for the water bubbles.



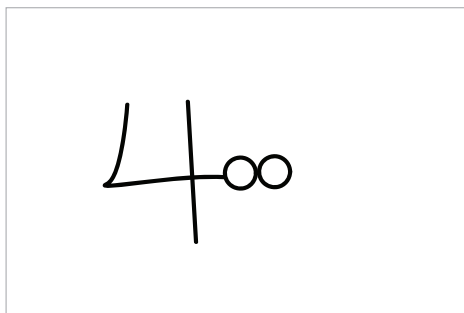
9. Draw "S" lines for sea kelps.



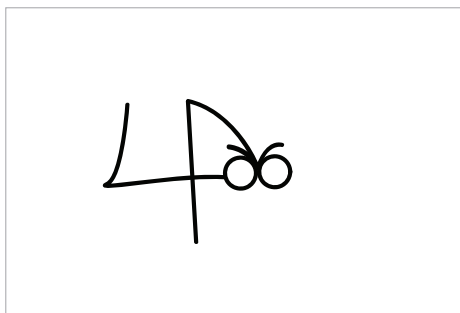
10. Add line details for sea kelps.

Facts:

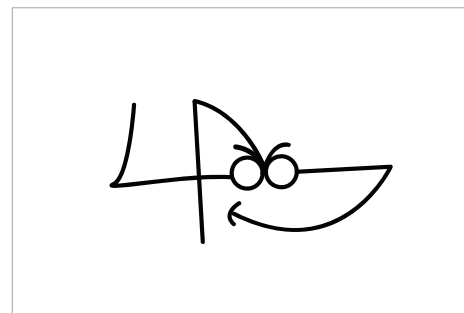
1. The colors on fish are used to communicate and attract attention.
2. Clown Fish can live up to five years.
3. Fish can get sunburn, but it is unusual unless there is something about their environment that does not allow them to seek deeper water or some kind of shelter.
4. There are over 30,000 different species of fish.
5. Jellyfish, Starfish and Crayfish aren't really fish.



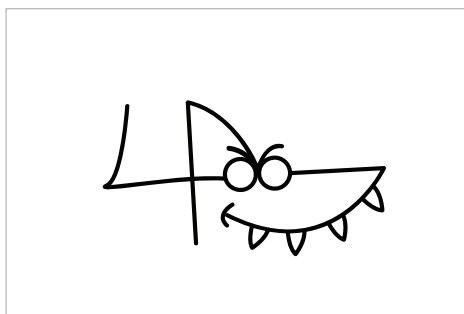
1. Write the number "400".



2. Draw 3 curved lines, one long, two short.



3. Draw two curved lines, one long, one short.



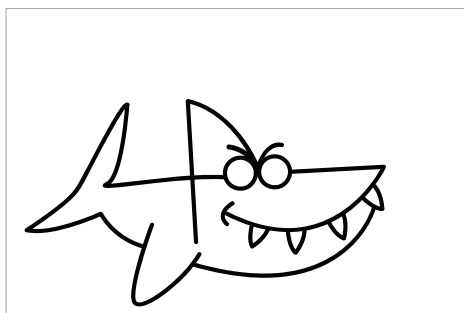
4. Draw small triangles for the teeth.



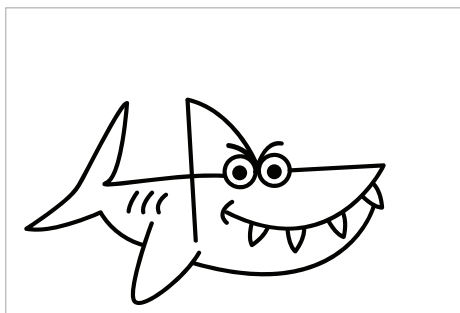
5. Add another curved line.



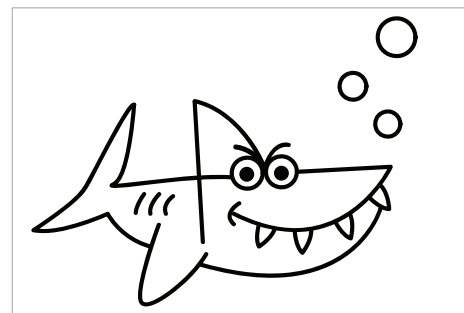
6. Add the tail.



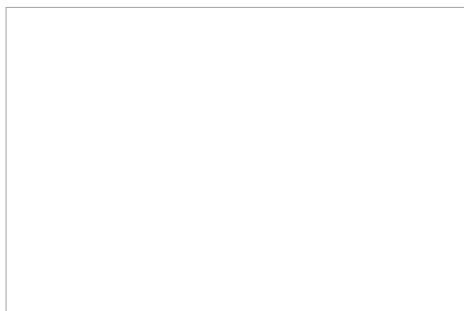
7. Draw a curved line for the fin.



8. Add details on the body and the eyes.



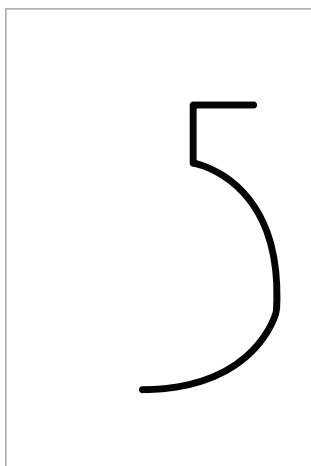
9. Add 3 circles for the bubbles.



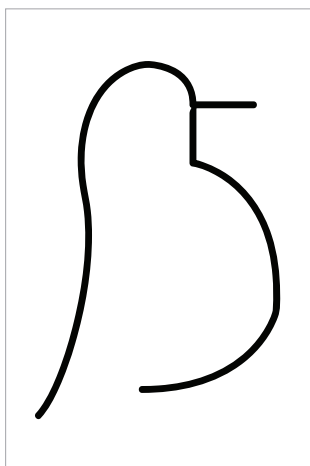
Practice drawing here.

Facts:

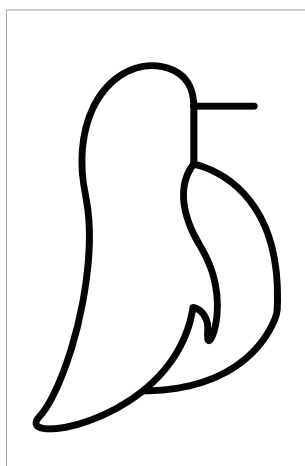
1. Most sharks can see well in dark areas, have fantastic night vision, and can see colors.
2. Shark skin feels exactly like sandpaper because it is made up of tiny teeth-like structures called placoid scales.
3. Based on fossil scales found in Australia and the United States, scientists hypothesize sharks first appeared in the ocean around 455 million years ago.
4. Each whale shark's spot pattern is as unique as a fingerprint.
5. Not all sharks have the same teeth.



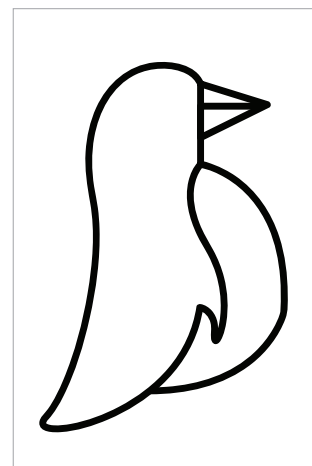
1. Write the number "5".



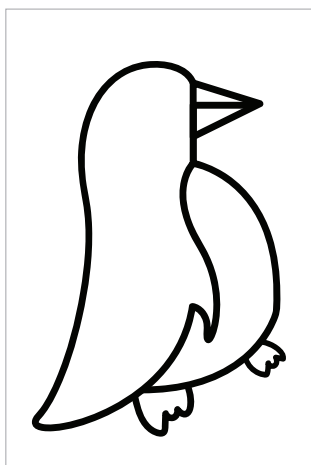
2. Draw a curved line.



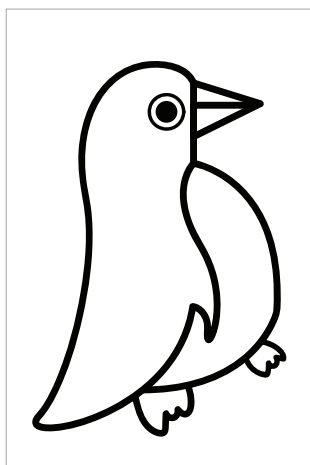
3. Another curved line to complete the body.



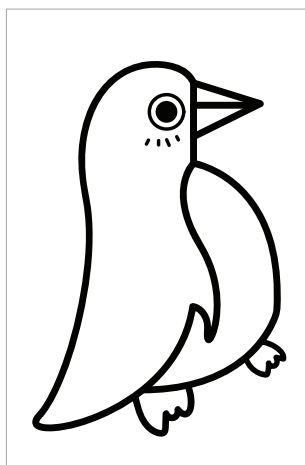
4. Add a small triangle for the beak.



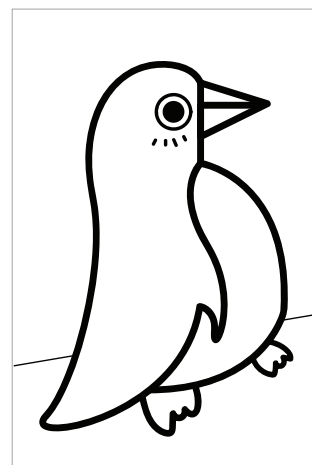
5. Now draw the feet.



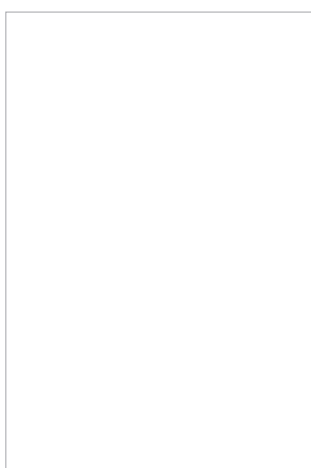
6. Add an eye.



7. Add details on the face.



8. Add any background detail.



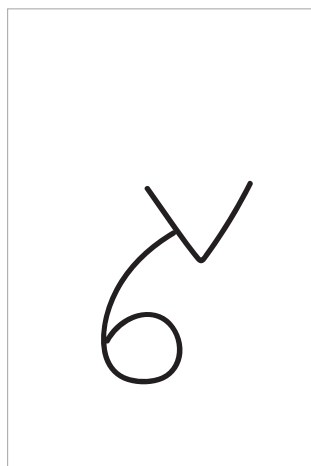
Practice drawing here.

Facts:

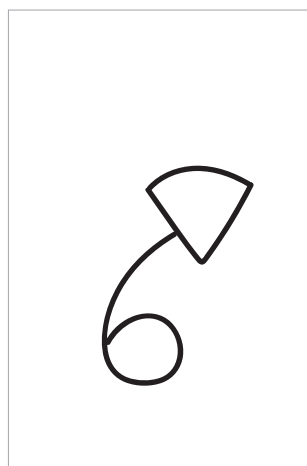
1. Penguins weigh anywhere from 2 lbs to 80 lbs.
2. Although penguins are birds, they have flippers instead of wings.
3. Penguins have white bellies so that, while they're in the water, predators cannot distinguish them from the sky above.
4. The average life expectancy of a penguin is 15-20 years.
5. Just like how each human has their own unique voice, each penguin has their own unique call.



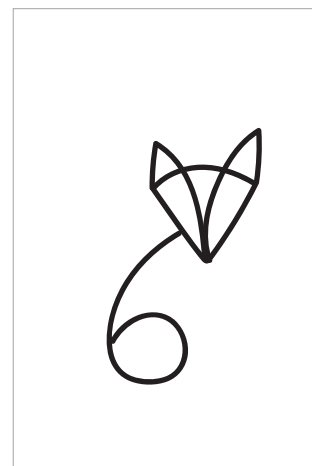
1. Write the number "6".



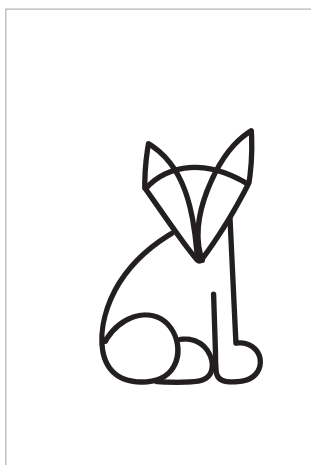
2. Write a V above number "6".



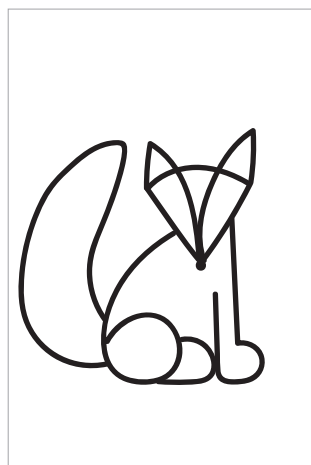
3. Draw a curved line.



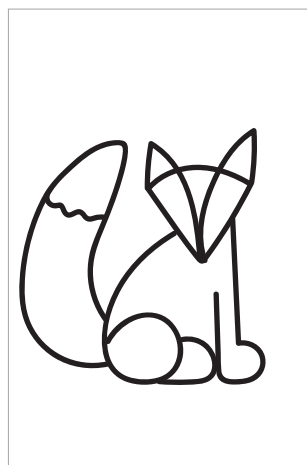
4. Two triangles for the ears.



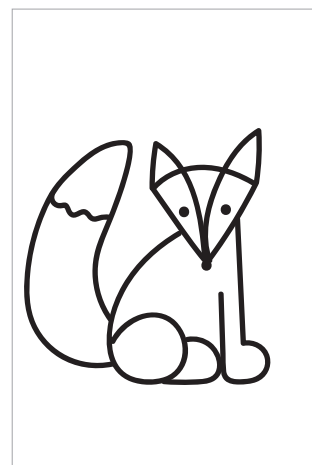
5. Add the rest of the legs.



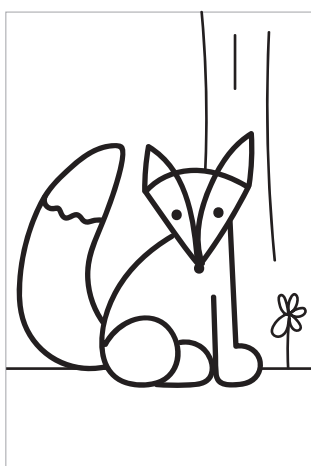
6. Now draw a fluffy tail.



7. Add details on the tail.



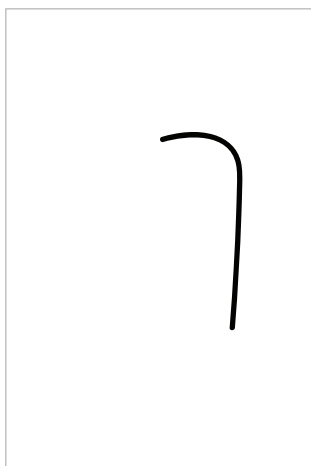
8. Lastly, add a cute face.



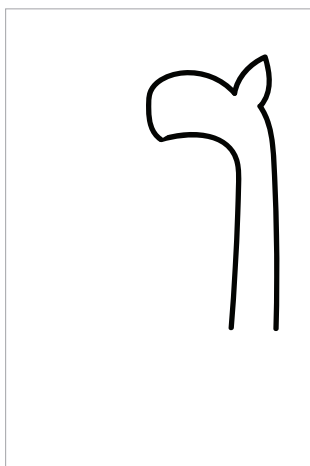
Optional Step - Background detail.

Facts:

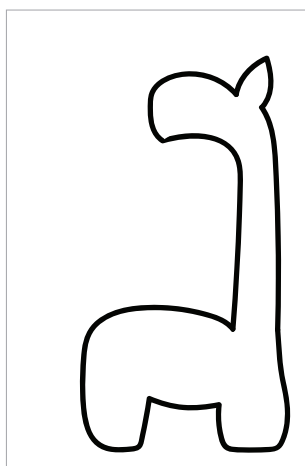
1. Foxes dig underground dens where they take care of their kits and hide from predators.
2. Foxes can produce a variety of sounds, up to 40 to be exact.
3. Foxes are solitary creatures. They prefer to hunt and sleep alone, except when they're busy raising their young in their den.
4. Foxes have impeccable hearing. It's reported that red foxes can hear a watch ticking from 40 yards away!
5. Their pupils are vertical, similar to a cat, helping them to see well at night.



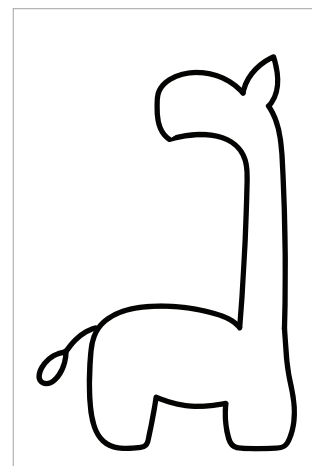
1. Write the number "7".



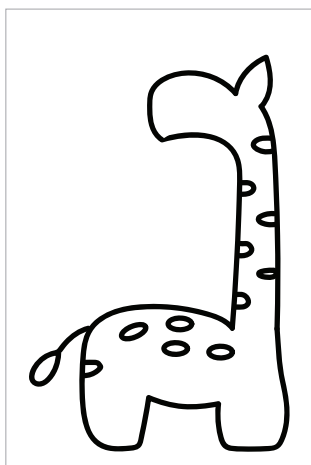
2. Draw the head and the neck.



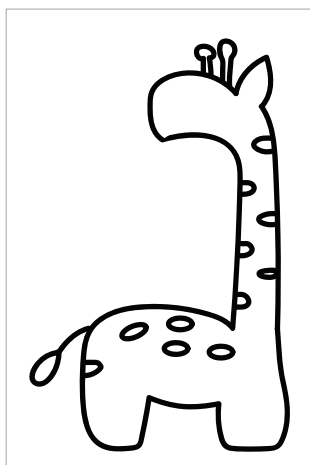
3. Complete the body.



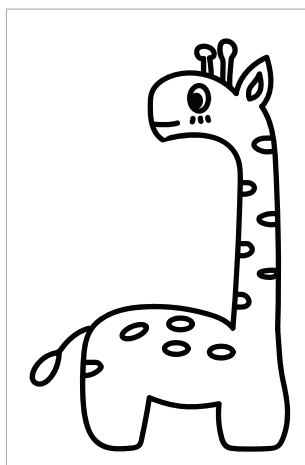
4. Add the tail.



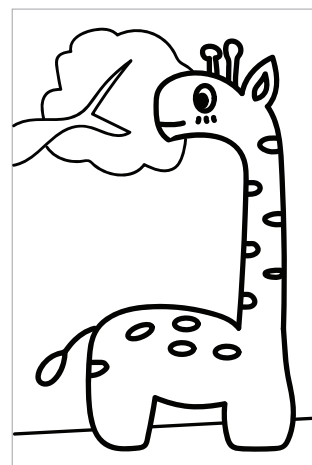
5. Add details on the body.



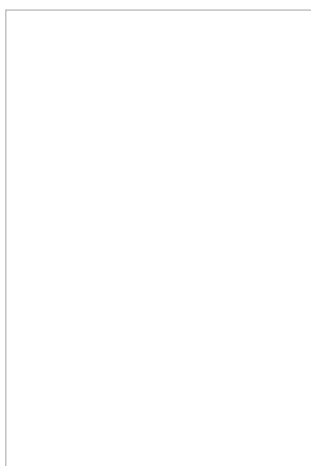
6. Add details on the head.



7. Add details to the face.



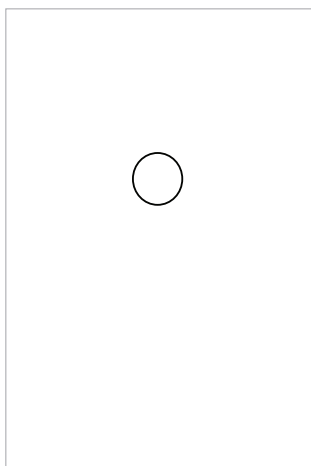
8. Add any background detail.



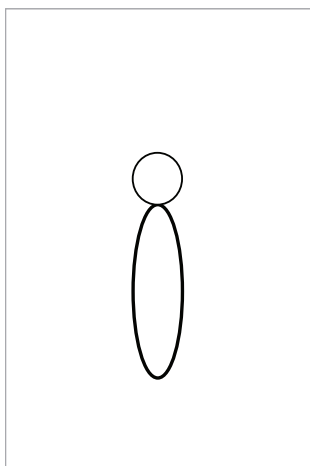
Practice drawing here.

Facts:

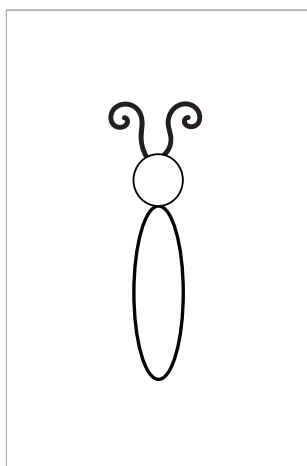
1. Giraffes are the tallest mammals on Earth. Their legs alone are taller than many humans—about 6 feet.
2. They can run as fast as 35 miles an hour over short distances, or cruise at 10 mph over longer distances.
3. A giraffe's neck is too short to reach the ground. As a result, it has to awkwardly spread its front legs or kneel to reach the ground for a drink of water.
4. Giraffes only need to drink once every few days. Most of their water comes from all the plants they eat.
5. Giraffes spend most of their lives standing up; they even sleep and give birth standing up.



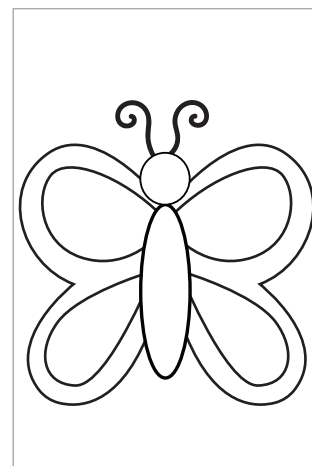
1. Draw a circle.



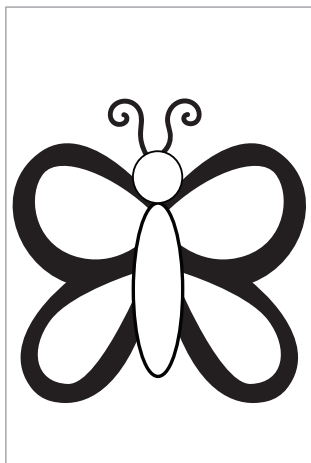
2. Draw a oval below the circle.



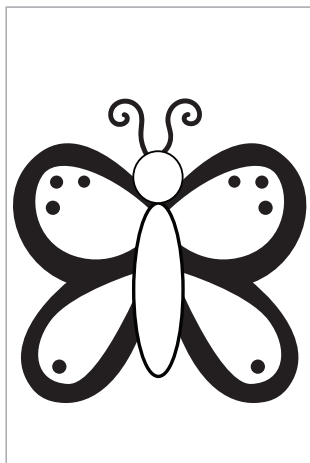
3. Draw the antennae.



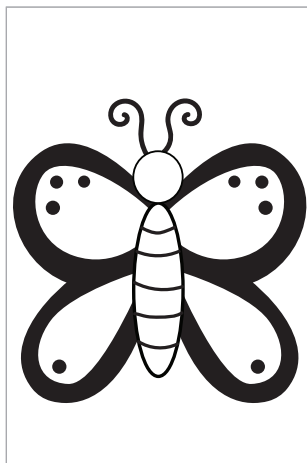
4. Draw the outline for the wings.



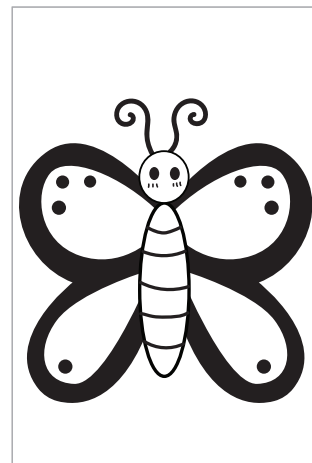
5. Color in the outline.



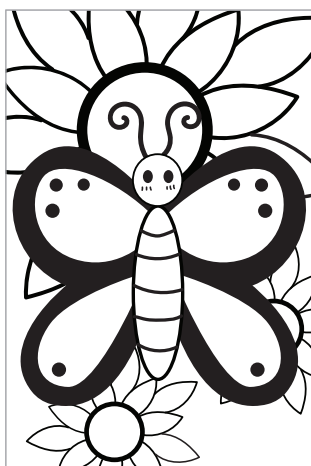
6. Add the details on the wings.



7. Add the details on the body.



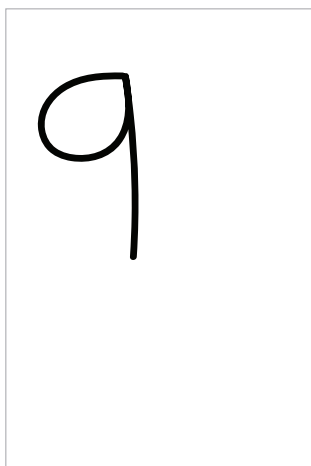
8. Lastly, add a cute face.



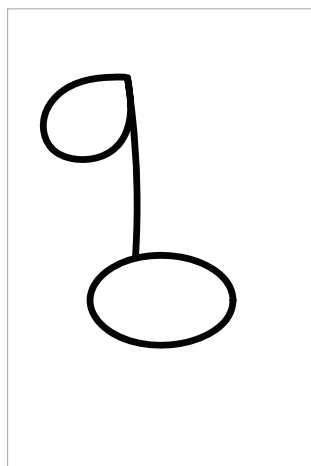
Optional Step - Background detail.

Facts:

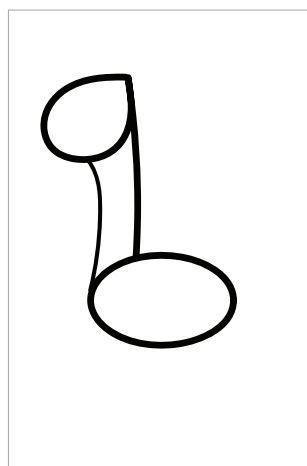
1. There are almost 20,000 butterfly species.
2. Butterflies use their feet to taste.
3. The most common butterfly in the U.S. is the Cabbage White.
4. One of the largest butterflies is the Giant Swallowtail Butterfly.
5. Butterflies actually have four wings, not two.



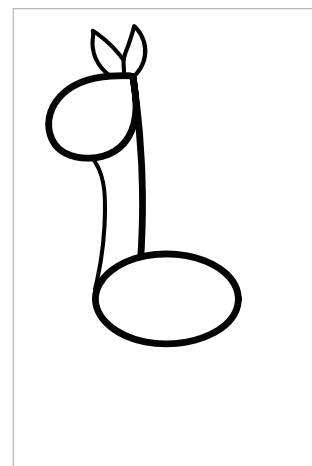
1. Write the number "9".



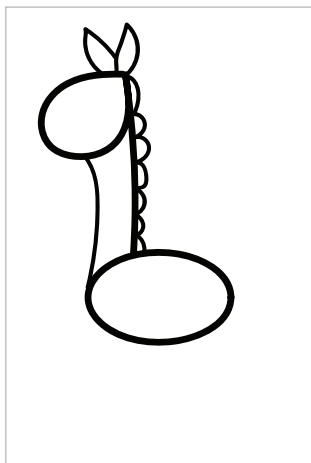
2. Draw an oval under the "9".



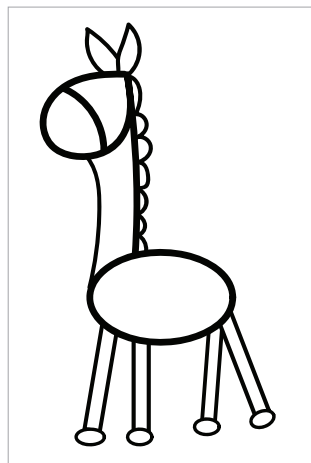
3. Draw another line to connect the neck.



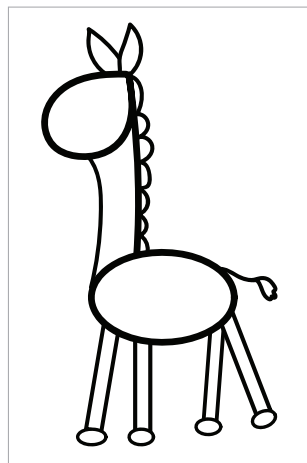
4. Add two small triangles for the ears.



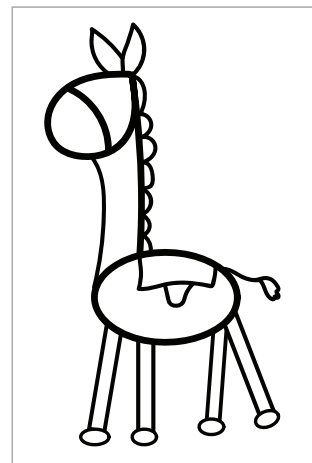
5. Add fur detail to the neck.



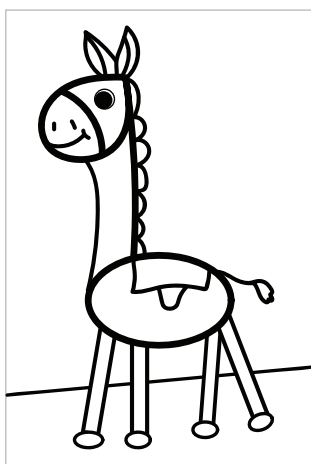
6. Four rectangles and four ovals for the legs.



7. Add the tail.



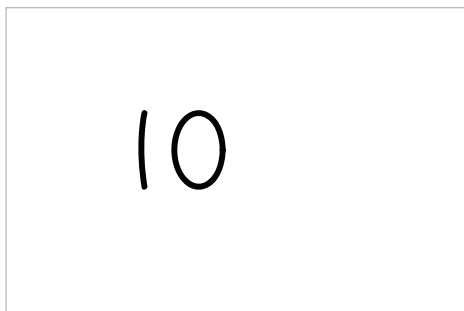
8. Draw a saddle to the back.



9. Add the face and rest of the details.

Facts:

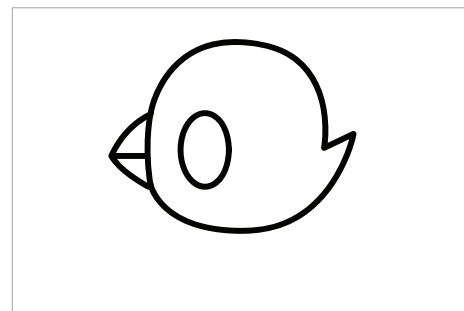
1. A donkey is stronger than a horse of the same size.
2. Donkeys can see all four of their feet at the same time.
3. Donkeys can vary hugely in size, from 26 inches to 68 inches tall.
4. A donkey's bray can carry up to 60 miles in the desert.
5. Donkeys have incredibly efficient digestive systems, utilizing 95% of what they eat.



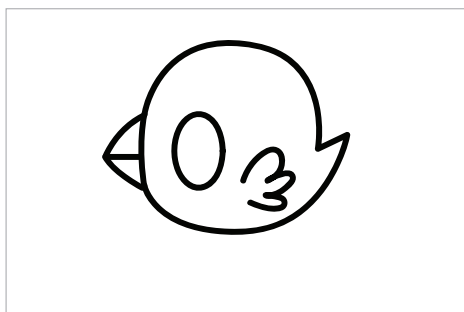
1. Write the number "10".



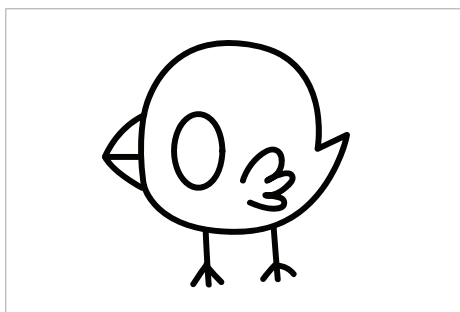
2. Draw a small triangle for the beak.



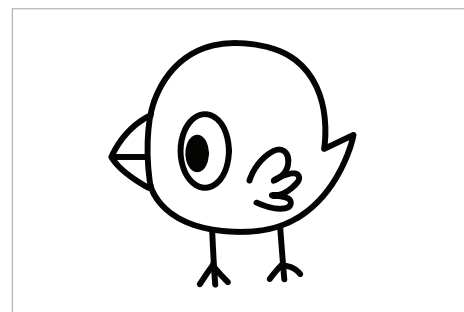
3. Draw an oval for the body.



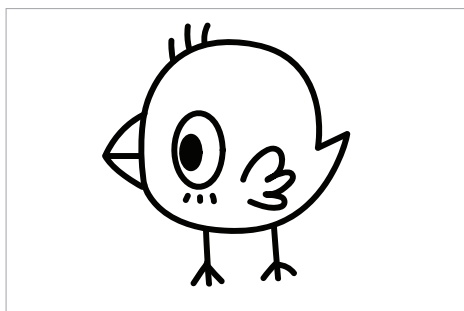
4. Draw a small wing.



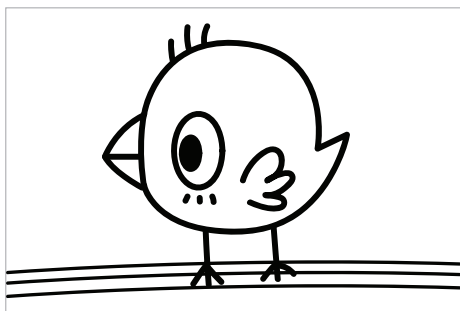
5. Add lines for the feet.



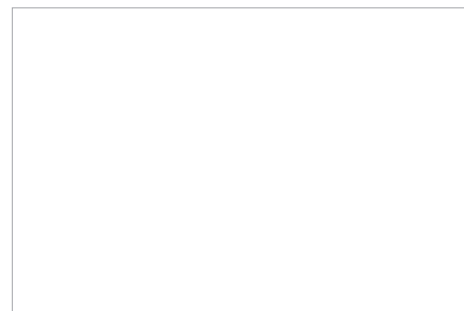
6. Add detail for the eye.



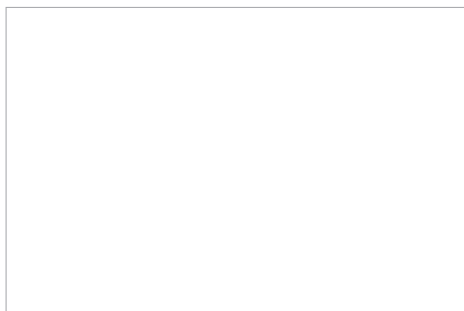
7. Draw the rest of the details



8. Draw any background detail



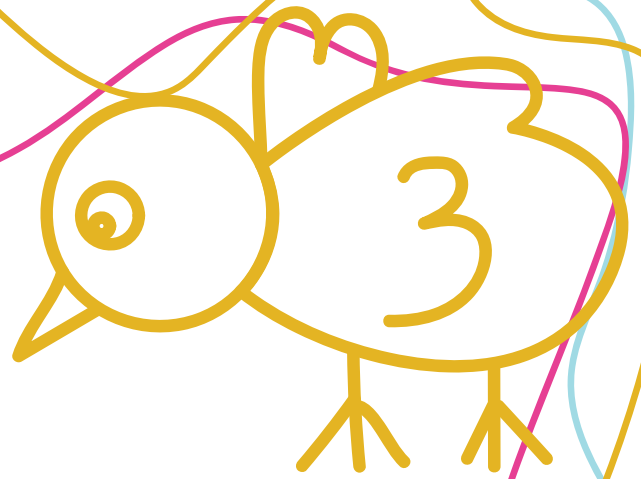
Practice drawing here.



Practice drawing here.

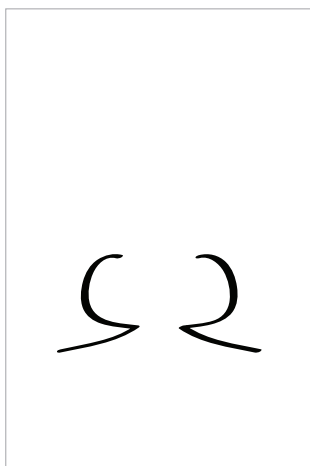
Facts:

1. Birds have feathers and wings, lay eggs, and are warm blooded.
2. There are around 10,000 different species of birds worldwide.
3. The ostrich is the largest bird in the world. It also lays the largest eggs and has the fastest maximum running speed.
4. Scientists believe that birds evolved from theropod dinosaurs.
5. Birds have hollow bones which help them fly.

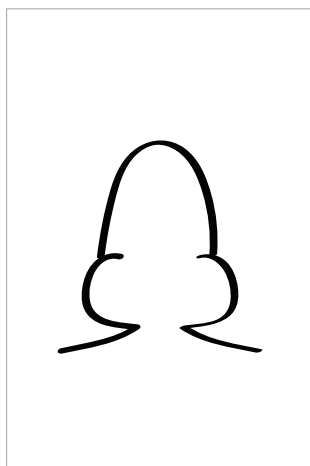


Bonus

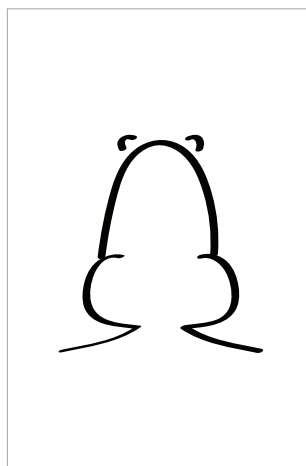




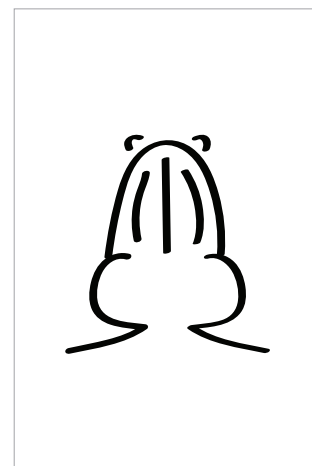
1. Draw two 2's that are mirrored.



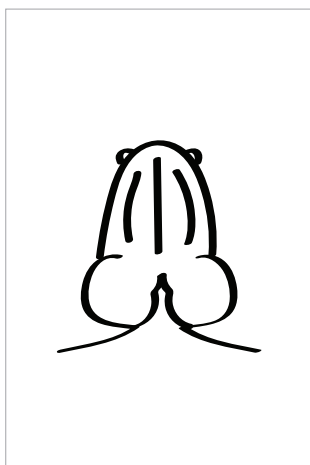
2. An upside down "U" above the "2".



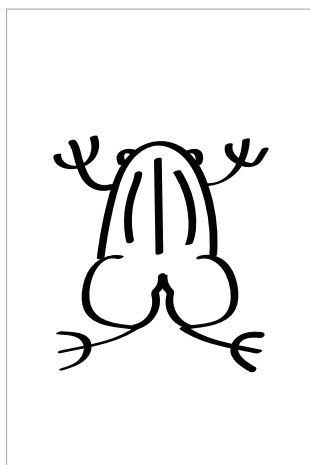
3. Add two small dots for the eyes.



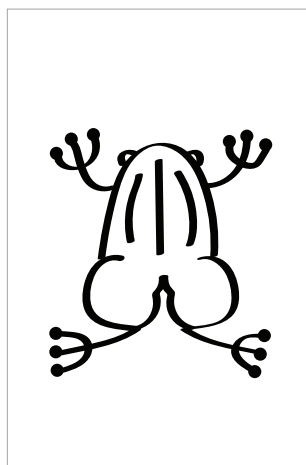
4. Draw the details on the body by creating 3 lines.



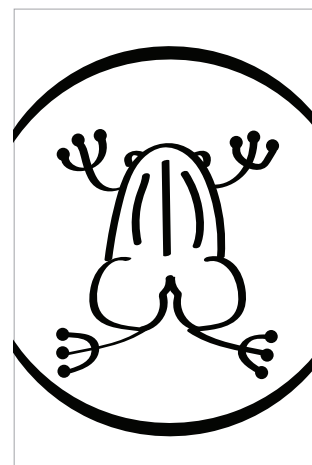
5. Connect the legs together by drawing two curved lines.



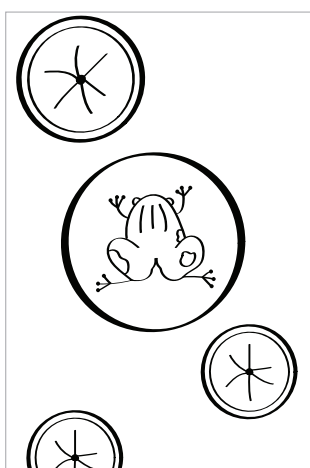
6. Draw a small "U" for detail on the legs.



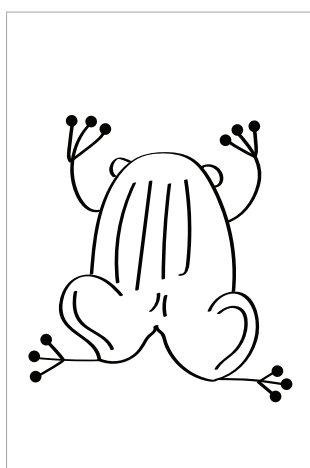
7. More details by drawing small dots on the legs.



Optional Step - add a lily pad by drawing half circle on the top and bottom.



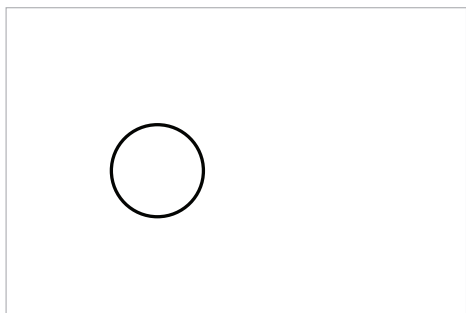
Variation example



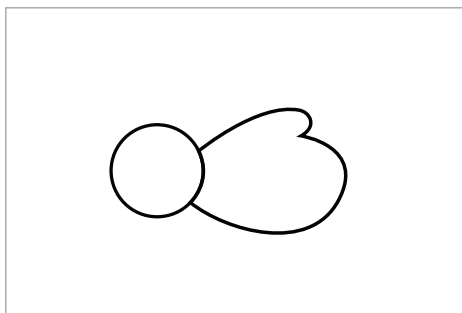
Variation example

Facts:

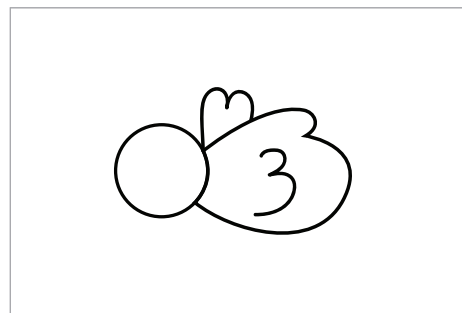
1. Some frogs can jump over 20 times their own body length.
2. Frogs lay their eggs in the water, and frogs can lay as many as 4,000 eggs in frog's spawn.
3. Frogs usually eat meat like bugs and worms. They eat by swallowing their food whole.
4. A group of frogs is called an army.
5. They grow lungs before they mature into a frog.



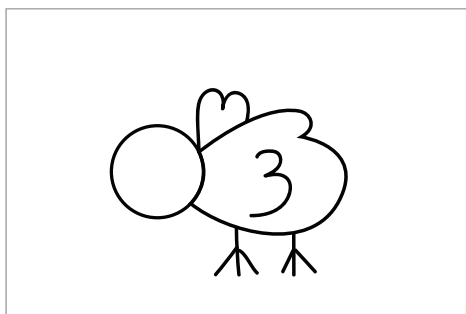
1. Draw a circle.



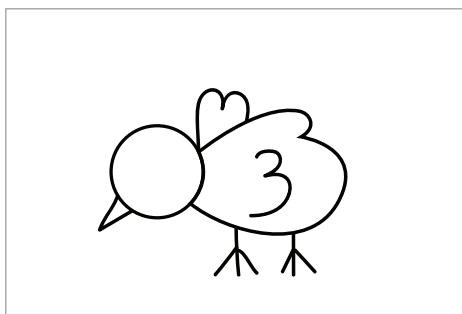
2. Write the number 3 for the body.



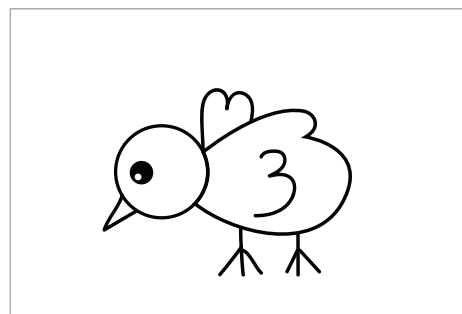
3. Write two more small number 3's for wings.



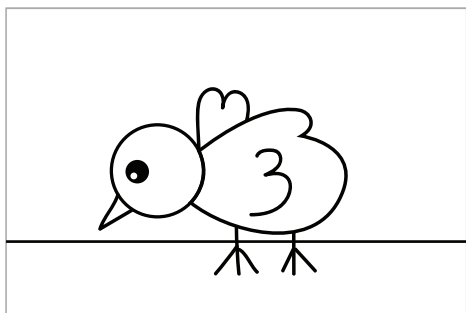
4. Draw the feet.



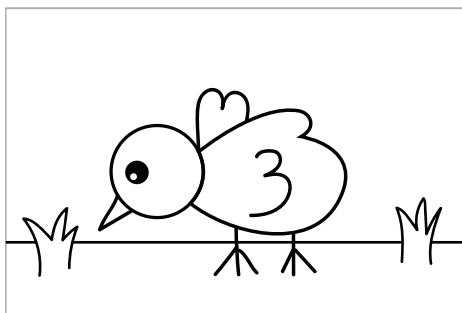
5. Add a small triangle for the beak.



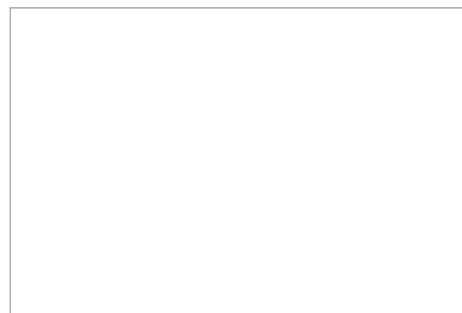
6. Draw the eyes.



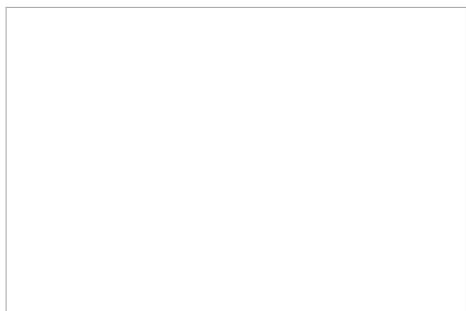
7. Add line details.



8. Add background details.



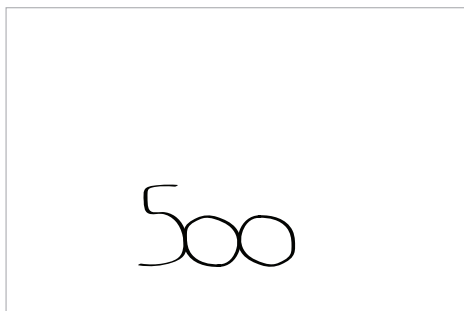
Practice drawing here.



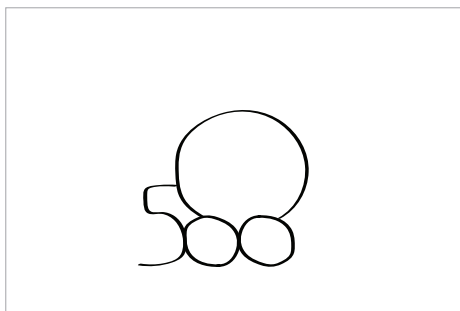
Practice drawing here.

Facts:

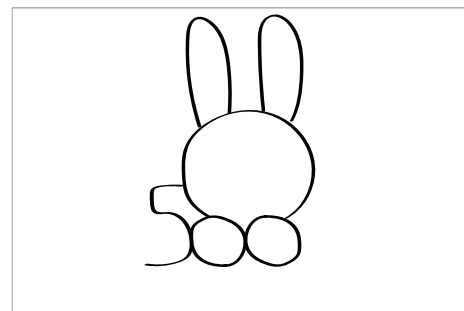
1. Chickens are descended from junglefowl and dinosaurs.
2. Chickens can speak to each other. Thirty different calls have been identified so far, ranging from calling to their young, to alarm calls and alerting each other to the whereabouts of food.
3. Chickens can dream.
4. Chickens' eggs can be different colors.



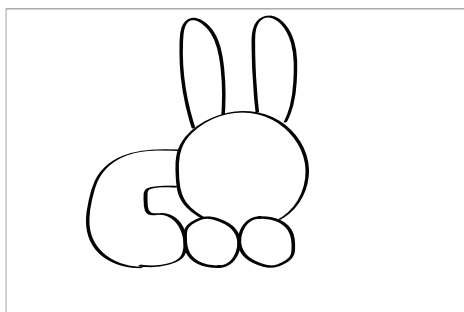
1. Write the number "500".



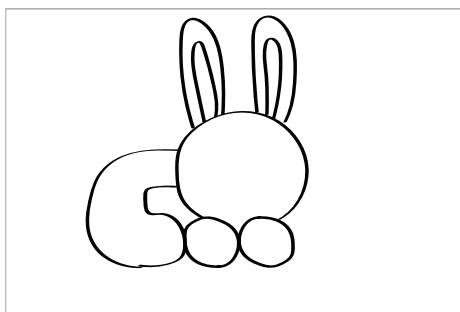
2. Draw a half circle on top of "00".



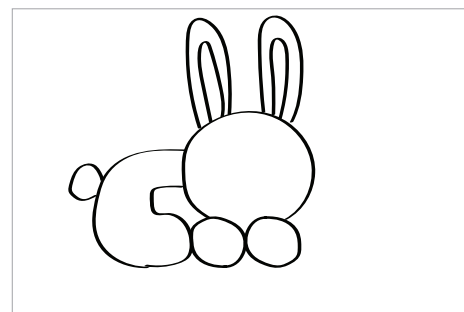
3. Two upside down "Us" for the ears.



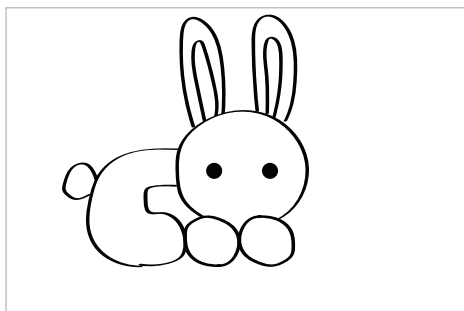
4. Draw another side "U" for the body.



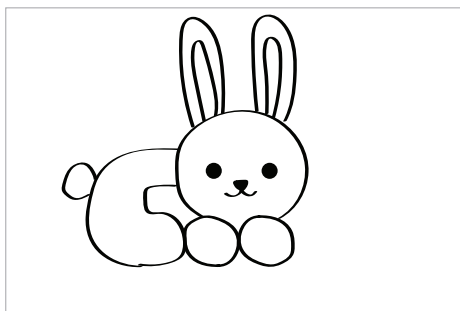
5. Add details in the ears.



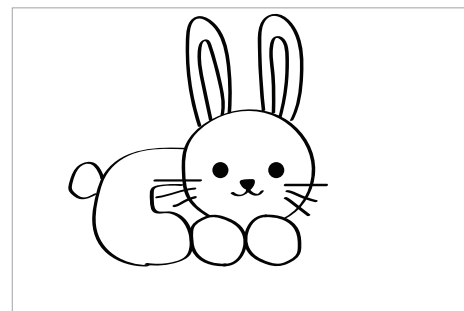
6. Add small circle for the tail.



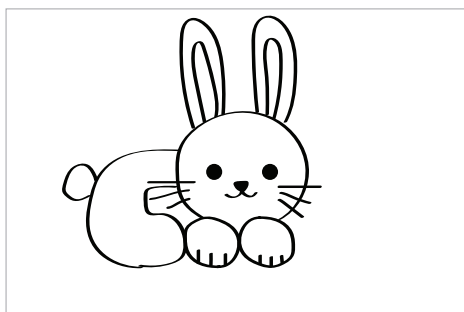
7. Add two small circles for the eyes.



8. Small upside down triangle for the nose.



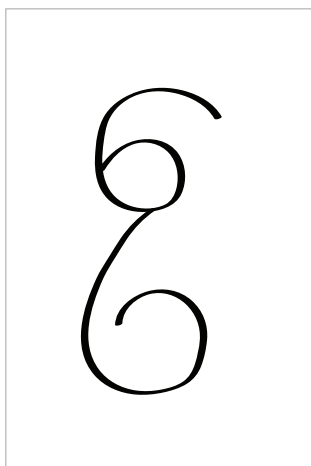
9. Draw 6 lines for the whiskers.



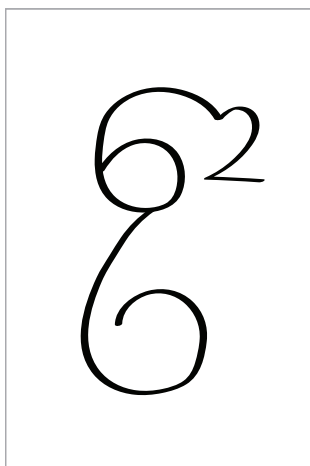
10. Lastly add detail on the paws.

Facts:

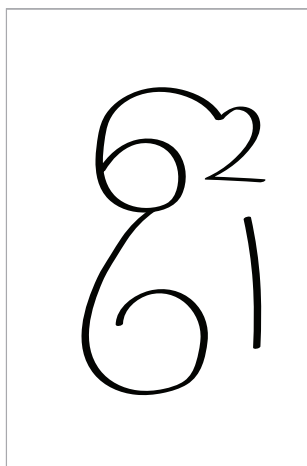
1. Bunnies have an average lifespan of 5 to 10 years.
2. Bunnies can be very affectionate and bond closely with their owners.
3. Rabbits can jump to impressive heights, a little over 3 feet high and a whopping 10 feet long.



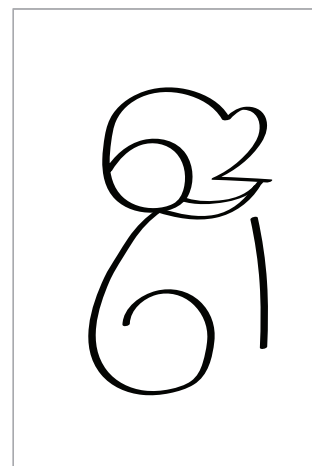
1. Write two number "6's".



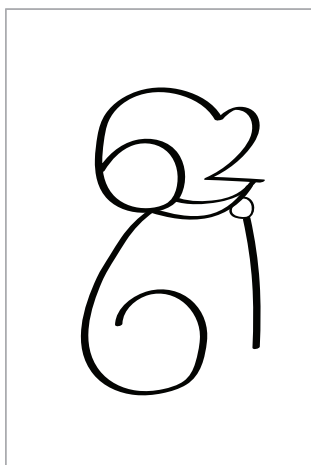
2. Write a number "2".



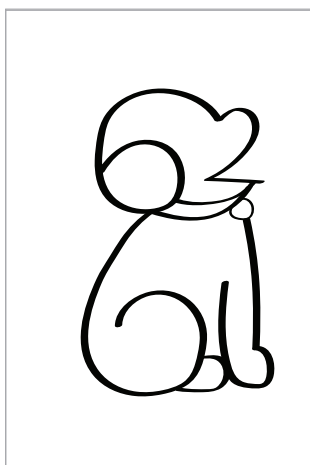
3. Write a number "1".



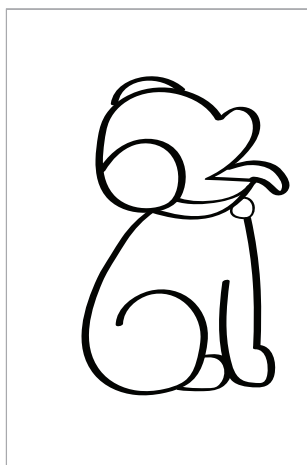
4. Draw two curved lines for the collar.



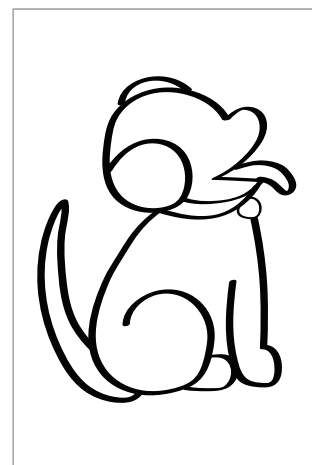
5. Draw a small circle for the bell on the collar.



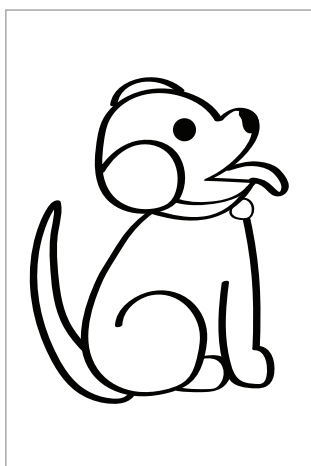
6. Add lines for the legs.



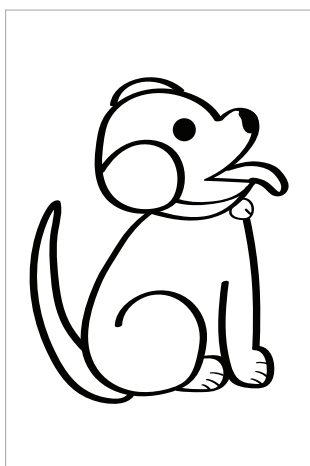
7. Add more details for the ear and the tongue.



8. Add a curved line for the tail.



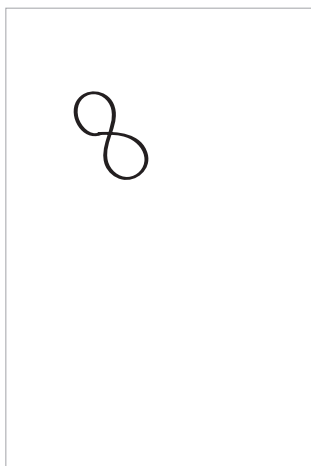
9. Add more detail for the eye and the nose.



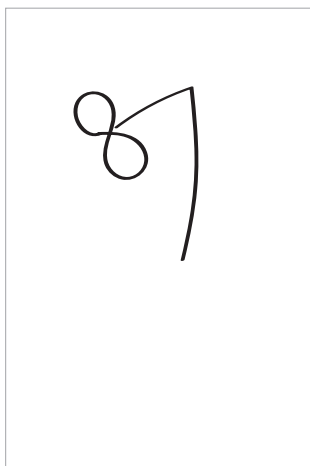
10. Lastly, more detail on the paws.

Facts:

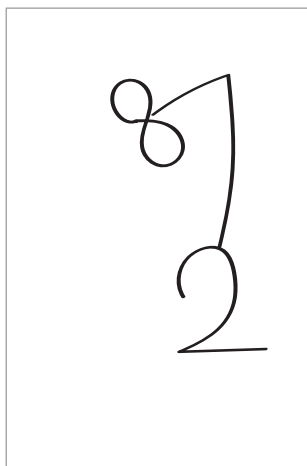
1. Newborn puppies spend about 15–20 hours a day sleeping.
2. Puppies become "adults" when they turn one.
3. Puppies can be twins!
4. In total there is said to be around 400 million dogs in the world.
5. There are hundreds of different breeds of dogs.



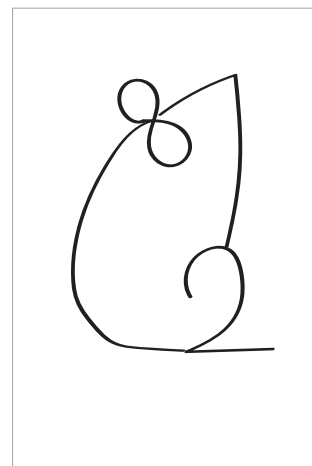
1. Start by writing "8".



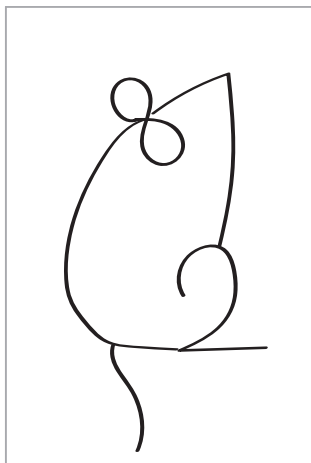
2. Starting from the middle of "8" write "7".



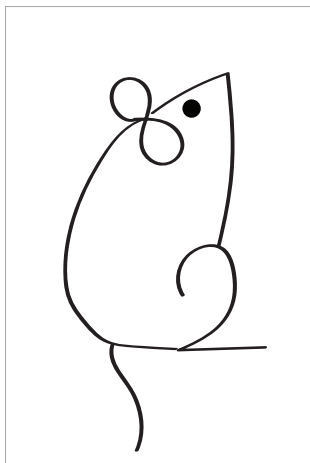
3. Write a "2"; This will be the leg.



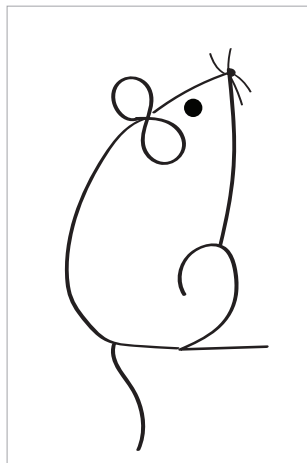
4. Draw a curved line connecting "8" and "2".



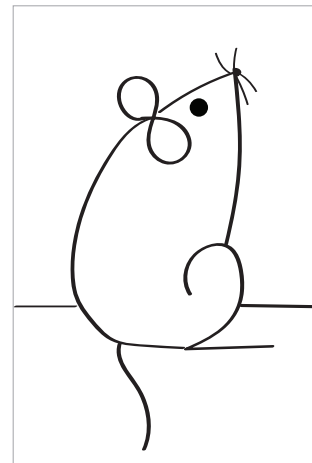
5. Draw an "s" for the tail.



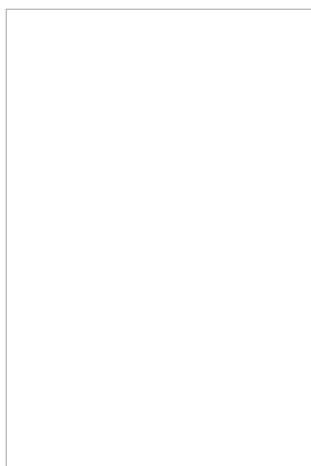
6. Draw a small dot for the eye.



7. Draw lines for the whiskers.



Optional Step - draw a line for the floor



Practice drawing here.

Facts:

1. Mice are good jumpers, climbers and swimmers.
2. A house mouse produces between 40 and 100 droppings per day.
3. Despite their tiny bodies, mice eat between 15 and 20 times a day.
4. A mouse or plural mice is a small mammal from the rodent order of animals.
5. There are more than 30 known species of mice.

THANK YOU

This book would not have been possible without the participation of many talented and dedicated volunteers and supporters.

Administration Team: Ana Paula Brito da Silva Bim

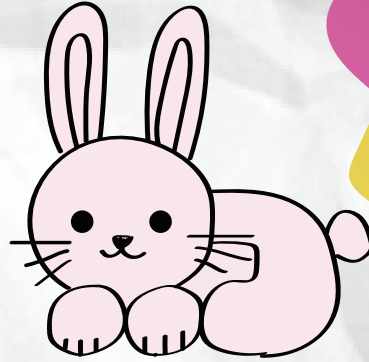
Writer and Grant Writer Team: Courtney Lancaster, Julie Kim, Judy Yellin, Casey Raffle, Sam Oliviera

Designer Team: Kaili Chen

Kristin Groenveld
Founder and Artistic Director Art Sphere Inc.

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**Thank you
for creating!**

