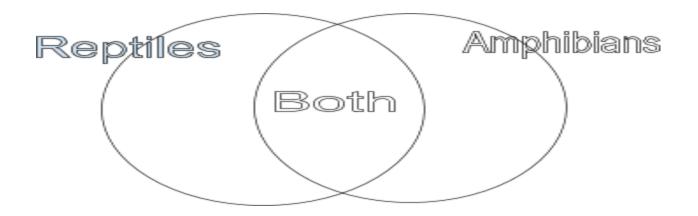
## Reptiles vs Amphibians

| Name:  | <br> | <br> |  |
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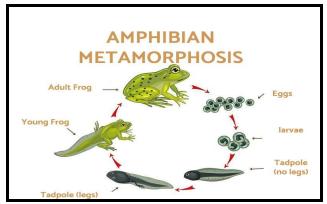
<u>Directions</u>: Notice the differences between the reptiles and amphibians. Do they have scaley skin or smooth skin? Do any of them lay eggs? Are they warm or cold-blooded? If you don't know, take a guess then do some research. Use the Venn Diagram to write all your answers below.

| Reptiles                   | Amphibians         |
|----------------------------|--------------------|
| Crocodile                  | Tiger Salamanders  |
| Turtles hatching from eggs | Frog guarding eggs |



## **Metamorphosis**

Amphibians go through a huge change in their life called metamorphosis. Take a look at the picture below.



The adult frog and the tadpole look completely different! When they hatch from eggs, tadpoles swim around and spend all their time in the water. They have a tail and gills like a fish, but no legs. As they grow, so do their legs. Their tail gets smaller too. Then, one day they can hop onto dry land and breathe with lungs. As an adult, they can live in the water or on land.

<u>Directions</u>: Humans don't go through metamorphosis like frogs. Imagine we did! In the box below, draw a picture of yourself before and after you go through metamorphosis. Make sure to have special body parts for each stage of your life that help you live, then write a few sentences about them.

| Before Metamorphosis: |      |      |
|-----------------------|------|------|
|                       | <br> | <br> |
|                       |      |      |
|                       |      |      |
|                       |      |      |
|                       |      |      |
|                       |      |      |
| After Metamorphosis:  |      |      |
|                       |      |      |
|                       |      |      |
|                       |      |      |
|                       |      |      |
|                       | <br> | <br> |
|                       | <br> | <br> |