

# Scorpion

Phylum: Arthropoda  
Class: Arachnida



Scorpions range in size from about 6cm. to 21cm.



Scorpions can live on  
average \_\_\_\_\_ years in the  
wild.

**Roughly there are about  
\_\_\_\_\_species.**

Out of that only about \_\_\_\_\_ of them can kill a human with their poison.



# Scorpions are very similar to spiders mites and ticks





**Most think scorpions just  
live in desert areas**



They can live in \_\_\_\_\_ and  
even the \_\_\_\_\_.



Some can even survive in the  
freezing cold.

They do that by slowing  
down their \_\_\_\_\_rate.



Which allows them to survive  
on one meal for a whole

\_\_\_\_\_.

# Scorpions mainly eat

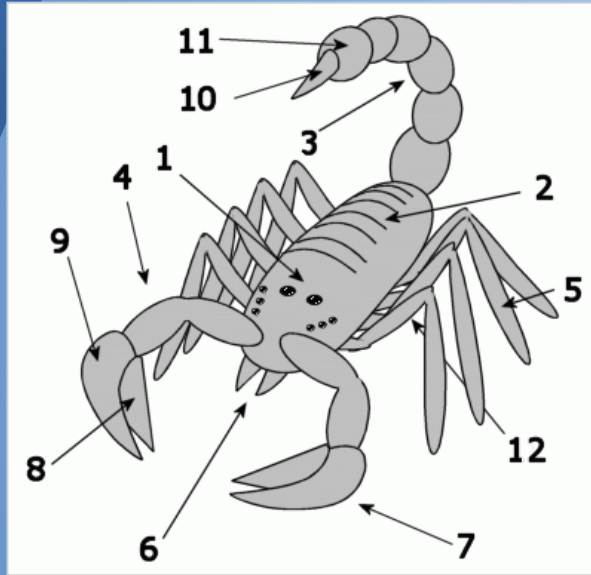
\_\_\_\_\_.



# Fun Fact

Scorpions can \_\_\_\_\_ under ultraviolet lights.





1 = Cephalothorax or  
*Prosoma*;

2 = Abdomen or  
*Mesosoma*;

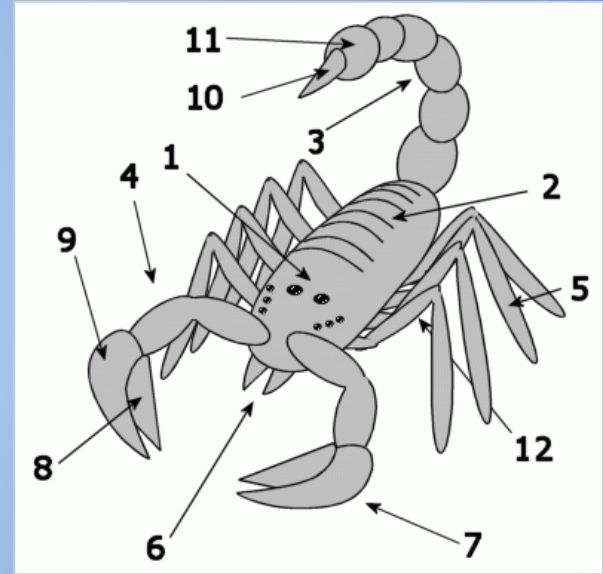
3 = Tail or  
*Metasoma*;



4 = Claws or *Pedipalps*

5 = Legs;

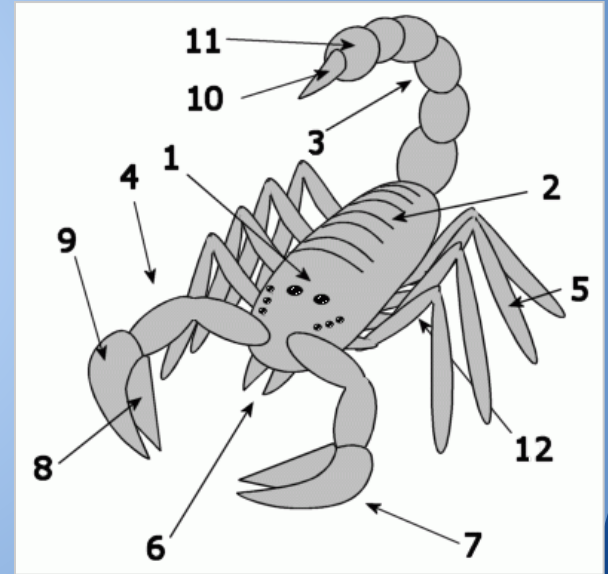
6 = Mouth parts or *Chelicerae*;



7 = pincers or *Chelae*;

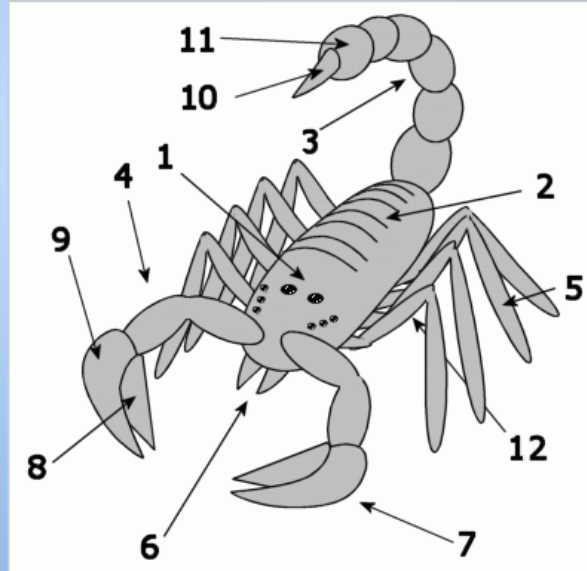
8 = Moveable claw or *Tarsus*;

9 = Fixed claw or *Manus*;



10 = Sting or *Aculeus* ;

11 = *Telson*



Part of the reproduction involves a  
“\_\_\_\_\_” that they call *promenade à  
deux*.

# Reproduction

Scorpions reproduce sexually.

Once the mating is over the male leaves so he isn't \_\_\_\_\_ by the female.

Even though this doesn't occur often.





# Birth

They are hatched from the \_\_\_\_\_ membrane. Which the mother will sometimes eat.



# Amount in a litter

Depending on the \_\_\_\_\_ and \_\_\_\_\_  
it can be anywhere from two to two  
hundred.



*Centruroides margaritatus* 2.instar babies [ [www.youtube.com/GScorpions82](http://www.youtube.com/GScorpions82) ]

But on a normal scale it's usually  
about \_\_\_\_\_ scorplings.

When the \_\_\_\_\_ are all hatched they stay on their mothers back.



The scorplings continue on their mothers back until they have their first \_\_\_\_\_.





In order for scorpling to be considered  
\_\_\_\_\_ they have to undergo around  
seven moultings.



When the scorpion moults its  
\_\_\_\_\_ is soft and has to harden  
over time as the scorpion stretches.