

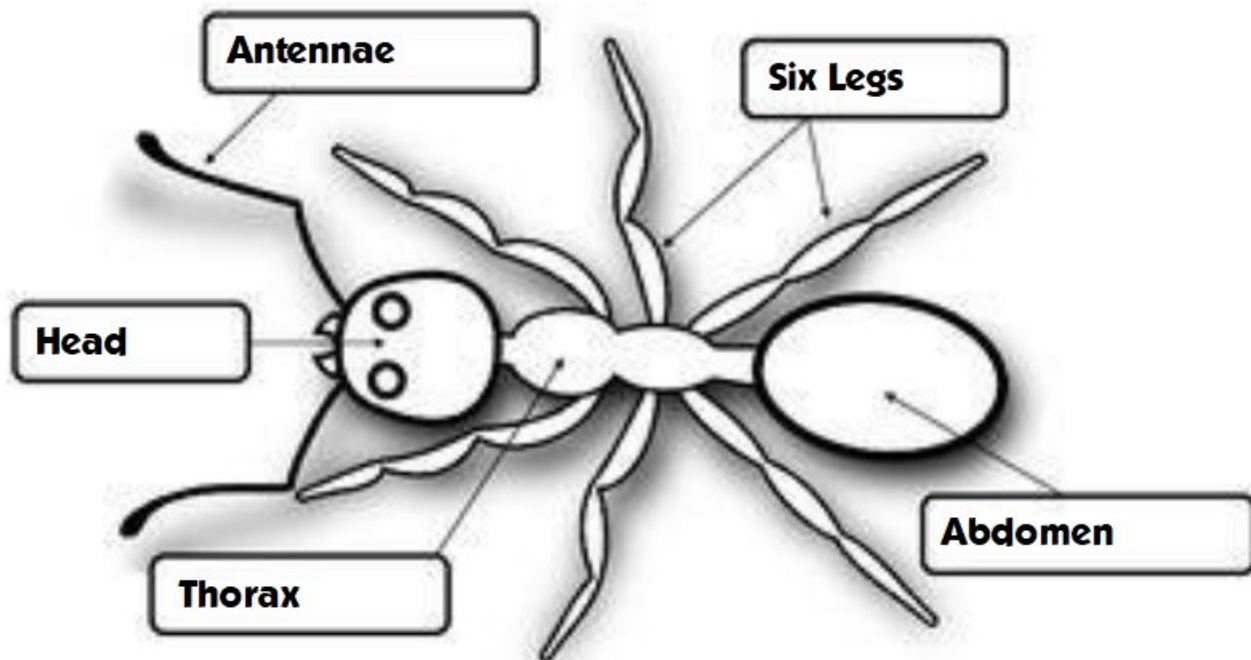
## ***Assignment #5: Insects and Friends***

We humans like to think that we run the world - but did you know that, in many ways, it's really insects that do? They are incredibly successful, living almost everywhere on the planet (even Antarctica) and there are more types of insects that we know about than all other living things put together!

Insects belong to a larger group of animals called "arthropods" that all share some things in common - a shell on the outside of their body that supports them called an "exoskeleton" instead of having bones on the inside, and many legs with lots of joints - but insects are different from other arthropods in many other important ways. For example, most people know that adult insects have six legs - other arthropods that aren't insects can have eight, ten, fourteen, or even hundreds of legs!

Insects also have three main body parts called the head, thorax, and abdomen - other arthropods may have one, two, or many, many more! Also, insects are the only arthropods that can have wings (though not all insects do, and some are good at hiding them).

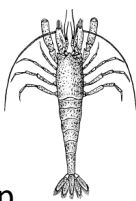
Here is an example of an insect.



**Task:** Here are some arthropods. Below are questions. Answer the question by putting the **Letter** of the picture of the creature. Also, mark whether the creature is an **Insect or Not**.



**A: Spider**  
Insect or Not?



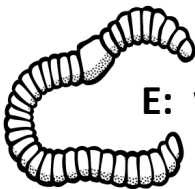
**B: Shrimp**  
Insect or Not? (hint - sixteen legs)



**C: Bee**  
Insect or Not?



**D: Butterfly**  
Insect or Not?



**E: Worm**  
Insect or Not?



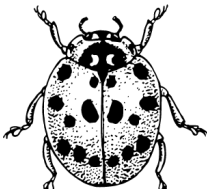
**F: Caterpillar**  
Insect or Not? (hint - becomes a butterfly)



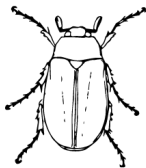
**G: Grasshopper**  
Insect or Not?



**H: Fly**  
Insect or Not?



**I: Ladybug**  
Insect or



**J: June Beetle**  
Insect or Not?

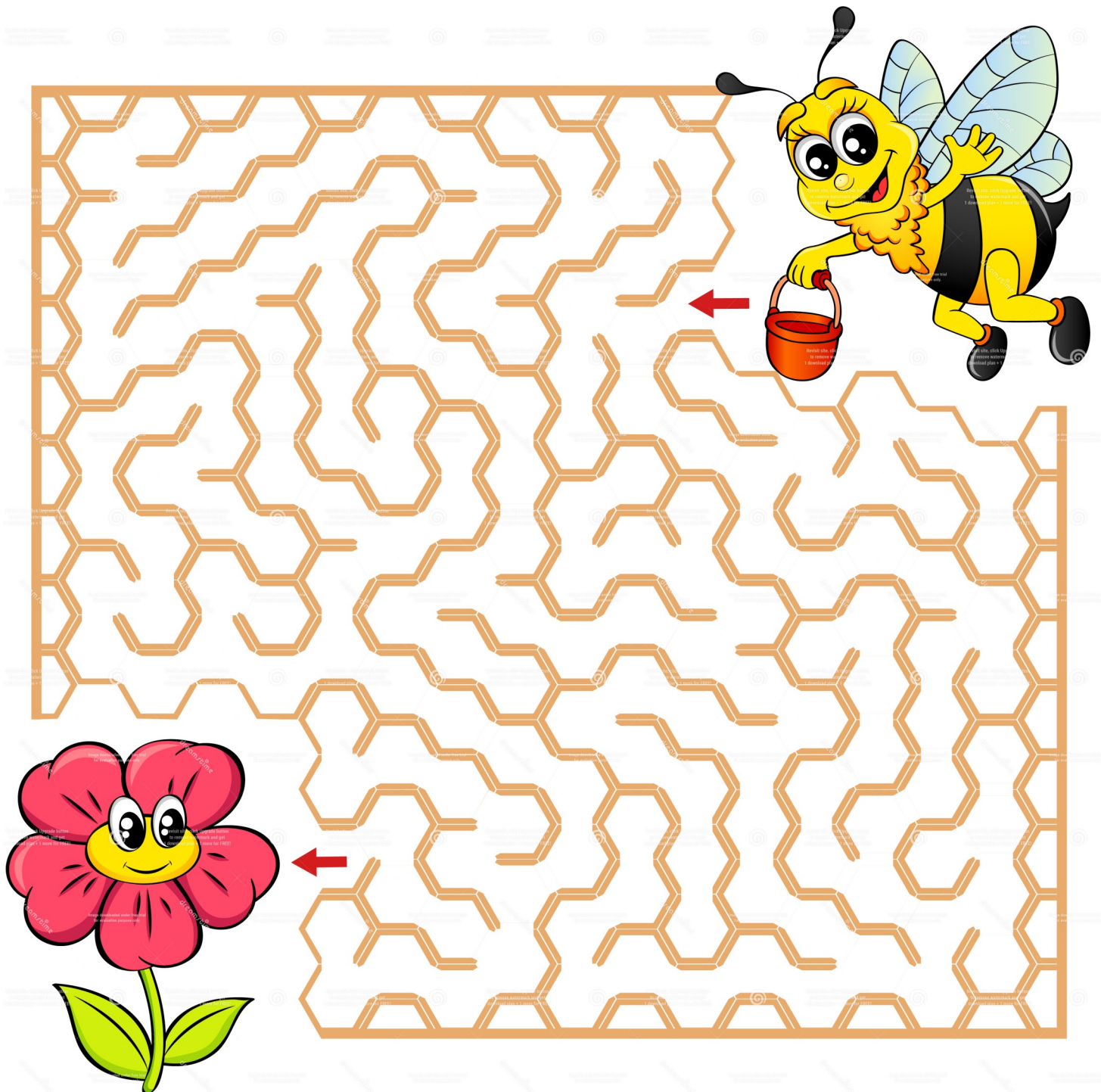


**K: Puppy**  
Insect or Not?

Which Creature:			
1. Barks?	<input type="checkbox"/>	6. Has Spots?	<input type="checkbox"/>
2. Buzzes Around?	<input type="checkbox"/>	7. Lives Underground?	<input type="checkbox"/>
3. Eats Grass?	<input type="checkbox"/>	8. Lives Underwater?	<input type="checkbox"/>
4. Is Named for a Month?	<input type="checkbox"/>	9. Makes Honey?	<input type="checkbox"/>
5. Flutters Wings?	<input type="checkbox"/>	10. Makes Webs?	<input type="checkbox"/>

**Answer Key:**  
 1. K - Not  
 2. H - Insect  
 3. G - Insect  
 4. J - Insect  
 5. D - Insect  
 6. F - Insect  
 7. E - Not  
 8. B - Not  
 9. C - Insect  
 10. A - Not

**Task:** Can you help the Bee find the Flower?



**You have completed Assignment #5**



