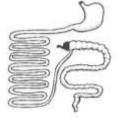
Evidence for Evolution Worksheet	Name:		Date:	Por
For each question below, explain who anatomy (analogous structures), DNA is evi	analysis, or from th		n, using complet	
Example:				
Humans, chimpanzees, whales a. What type of evidence				_
b. Why is this evidence o	f evolution?			
This is evidence of evolution because creature that had those bones a very other evolved into whales or bats or	/ long time ago. So			•
2. Scientists find fossilized bones	_		ay.	
	•	of evidence is this?		
		evidence of evolution		
3. The human gene for your mus	cle protein is differe	ent from monkey mu	iscle protein in 4	I places and different from
a chicken's gene in 25 places.	2			
a. What type of evidence				
b. Why is this evidence o	revolutions			
 Honey possums lick nectar from flowers using a long tongue may a. What type of evidence b. Why is this evidence or 	ade of hard protein is this?		soft muscle. But	tterflies lick nectar from

- 5. Humans, rabbits, and zebras all have an *appendix*, an extra piece in their digestive system, although in humans it's much smaller.
 - a. What type of evidence is this?







b. Why is this evidence of evolution?

Human

Rabbit

As you flip through the newspaper, you notice that the front page article is about evolution. You are curious, since you are becoming an expert on evolution, so you read it. These are the first 4 sentences of the article...

There is no way that evolution happened. It is something that scientists made up. There is no proof that evolution ever happened. How can we know what happened millions of years ago?

After reading the whole article, you feel that it is your duty as a science scholar to write a letter to the editor of this newspaper to provide facts about evolution to the public. Write your letter in the space below.

- 1. Begin the letter: Dear Editor,
- 2. Write 1 paragraph (at least 6 sentences) about how scientists know that evolution happened, or that life has changed over time. In your paragraph, use, **UNDERLINE**, and explain the following terms:
 - evolution, comparative anatomy, homologous structures, DNA, & fossil
- 3. At the end, sign your name.