on-Fiction Reading Comprehension	Name:			
LIHAT IS			Dale:	
MAN 18 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	S AN ANIM	IAL?		
All living things are classified into or plants, fungi, protists, eubacteria ("true" be (ancient bacteria). Animals are multicellul that ingest plants and other organisms to s from all of the other types of living things. Animals can be found all over from to soaring far above in the skies. The deep roundworm, called a "devil worm." This are Earth. It was thought that only single cell the Earth's crust, but the devil worm prove	acteria), and archa <u>lar</u> beings with a no survive. This separe far below the surfo pest animal ever for nimal was found 2 <u>organisms</u> , like ba	ebacteria ervous system ates animals ace of the Earth und is a type of .2 miles below	f the surface of	
Animals are divided into two main contained a backbone, while invertebrates do not vertebrates, while jellyfish, worms, and crowd broken down into different groups based on	ategories, vertebra ot. Bears, penguin abs are all example	s, and snakes o	are all example	es of
Animals come in many shapes, sizes, microscopic rotifer or "wheel animal" that I reaching up to 98 feet in length, the anima matter how small or large they are, they p	lives mostly in fres al kingdom is filled	shwater to the with fascinatin	enormous blue og creatures. No	whale,
You've probably heard the word "king passage? (Think: What word could yo	gdom" before, but	t what does it oms" with to k	mean in this eep it's mean	ing?)
Circle the word that could replace the taken sorted			ll keep its me ollected	aning:
Looking at the underlined areas in the if it is different from "single cell organ	e passage, what d	lo you think "r	multicellular"	means
4 7. What are the two main categories	s of animals? Hov	w are they diff	ferent? Explai	n.
8. Is a snake a vertebrate or an invertebr	rate?			

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200	VERTEBRATES	x—2335
2-200-200-	Animals that have a backbone are called vertebrates. All vertebrates also have an internal skeleton to give their body structure and support. Vertebrates are further divided into five main groups: mammals, birds, fish, amphibians, and reptiles. Some of these animals are warm-blooded, meaning they maintain their body temperature. Other animals are cold-blooded, meaning they cannot maintain body temperature and it will change depending on their environment.	322333
-222225	Let's take a look at the warm-blooded groups of vertebrates first! Mammals are warm-blooded, have hair or fur on their bodies, and breathe with lungs. Most mammals bear live young, while a small group do lay eggs (like the platypus). All mammals care for their young and produce milk. Birds are also warm-blooded and breathe with lungs, but have bodies covered in feathers. All birds lay eggs and the ones that fly have hollow bones, while non-flying birds,	

Reptiles are a group of cold-blooded vertebrates that breathe with lungs. Their bodies are

Although all of these groups are vertebrates, they look and live very differently from each

-200 -- 200 --

things that are very similar to each other

body

covering

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covered in dry scaly skin. Some reptiles give live birth, while others lay eggs on land. Amphibians

breathe with gills. However, as they grow, their bodies change and develop lungs and legs for life on land. Some amphibians can even breathe through their skin! Our last group of cold-blooded vertebrates are fish. Fish breathe with gills and are covered in scales. Most fish lay eggs in water,

other. From the smallest vertebrate, a tiny frog (smaller than a US dime) that lives in Papua New Guinea, to the largest mammal (largest animal), the blue whale, vertebrates are a diverse group!

2. What do you think the word diverse means? Use context clues to circle the meaning that

covering, write what covers the body animals in that group. (check all that apply)

has

aills

has

lungs

3. - 16. Check each box in the row that shows a characteristic of that group. For body

are also cold-blooded, but many begin life hatching out of eggs that are laid in water and

What is the difference between warm-blooded and cold-blooded?

cold-

blooded

like penguins, do not.

but some do give live birth.

makes the most sense:

amphibians

birds

fish

mammals

reptiles

Answer the questions about the passage above.

things that are different from each other

warm-

blooded

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932	Answer	the ques	tions abo	out the p	passage	e above.						ৰ	
× :	1. Wha	t are tw	o charac	teristic	s that i	ALL inve	ertebro	ates hav	ve?				
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2	Traile:
Ĭ	ANIMAL CLASSIFICATIONS
3	Use the articles "Vertebrates" and "Invertebrates" to help you answer the questions below.
1	. If invertebrate means "without backbone," then what does vertebrate mean?
1	. What do amphibians, reptiles, fish, and all invertebrates have in common?
233	. Worms and snakes have a similar body shape, but what is the main difference between the two that you read about?
77-77	. If <u>endo</u> skeleton is the opposite of <u>exo</u> skeleton, what do you think "endo" means? Explain using evidence from the text.
-555555555-	7. Compare and contrast these two animals. Write at least two things in each area of the Venn diagram using your article on invertebrates. Remember, where the ovals overlap is what they have in common. Use the text and your background knowledge. Be sure to think about their classifications as animals!
-222-222-222-	SEA STAR HERMIT CRAB
222222222 8	If you read that an animal is warm-blooded, would it be a vertebrate or invertebrate? How do you know? Use the text to support your answer.
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222-222-222-222-	n a ti	Adaptations dapted, or change narine mammals land keeps them but hough, and if an a example, a shark is and, it would not	ed over time ike whales a oyant (able inimal is put a type of fi	to thrive and seals to float) t into a b ish and h	e in the bi s have a lo . These ch siome that	ayer of blubb anges (in add t it isn't suited	ey are foun er, or fat, t aptations) o d for, they	nd in. For exc that helps ke do not happ will not surv	ample, eep hea en quick ive. For	dy 8
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-200-200-200-	2.	What does the v	word adapt	useful f	nean? or certain					
-222-222-222-	 2. 3. 	What does the v	Why is it	useful f	or certain	ves in the de	esert? Expl	ain.		
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