

Name _____

Instructions: Before reading the book, answer *yes* or *no* to each statement. After reading the book, answer the statements again and compare your answers.

Knowledge Survey

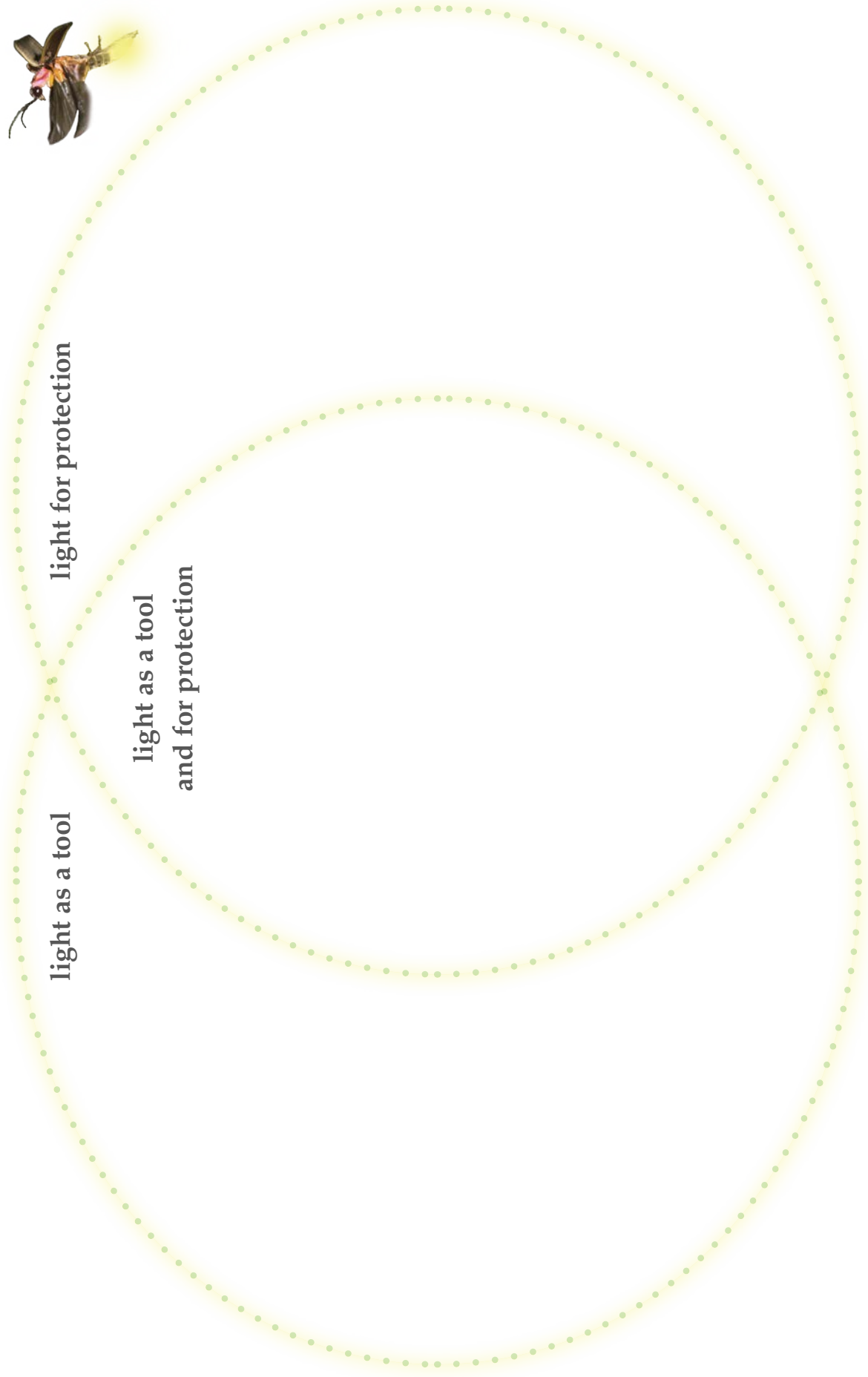
yes = I agree with the statement.

no = I do not agree with the statement.

Before Reading	Glow-in-the-Dark Animals	After Reading
	Glowing animals use their light to signal, hunt, and hide.	
	Krill are glowing sea animals that look like shrimp.	
	Sea animals never use their glow to fool predators.	
	The belly of a cookie-cutter shark glows with a pale blue-green color.	
	The glow of animals is hot and could burn you if you touched it.	
	The flashlight fish stores about a billion glowing bacteria inside a pouch beneath each eye.	
	All the animals that live at the very bottom of the ocean are bioluminescent.	
	Green bombers release little balloons of skin filled with a fluid that glows green.	

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Instructions: As you read *Glow-in-the-Dark Animals*, look for animals that use their light as a tool, and record them in the left circle. When you read about animals that use their light for protection, record them in the right circle. If you read about animals that use their light both as a tool and for protection, record them in the place on the diagram where the two circles overlap.



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Instructions: Circle the preposition in each sentence below. Then, on the line, write whether each preposition tells *where*, *when*, *how*, *why*, or *with what*.

- ① Most glowing animals live in the sea.

- ② Very few live on land.

- ③ One kind of jellyfish fishes with its light.

- ④ Some squid squirt chemicals into the ocean water.

- ⑤ Sea animals can fool predators that are swimming below them.

- ⑥ The glow matches the sunlit water above the swimming shark.

- ⑦ Some animals glow for a long, long time.

- ⑧ The glow from ocean animals can be different colors.

- ⑨ Some bioluminescent sea animals live near the surface.

- ⑩ Only a few glowing animals make their home on land.

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Instructions: Below are words taken from *Glow-in-the-Dark Animals*. Cut along the dotted lines to separate the boxes. Then, move the boxes around on a flat surface to arrange the words in alphabetical order.

glowing	enemies	scientist
firefly	oceans	predators
bioluminescent	luciferin	bacteria
prey	freshwater	oxygen
luciferase	camouflages	molecule