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## Why do a cat's eyes glow in the dark?

- 1 All cats are good hunters. Lions, tigers, and other cats hunt at night. They can see well in the dark.
- 2 In daylight, a cat's eyes look like slits. In the darkness, a cat's eyes are wide open. This lets in as much light as possible.
- 3 The backs of a cat's eyes have a coating like polished silver. This coating reflects all the light coming into the cat's eyes.
- 4 If you shine a flashlight at a cat, you will see its eyes glowing back at you.



**Circle the correct answers. Write your answer to question 6.**

1. The more light entering its eyes the better a cat can \_\_\_\_.

- A see
- B eat
- C hunt
- D sleep

 **Cause & Effect**

2. The story tells mostly about \_\_\_\_.

- A how a cat hunts
- B when a cat's eyes glow
- C where a cat goes at night
- D why a cat's eyes gleam at night

 **Main Idea**

3. Which word in paragraph 2 means "very small openings"?

- A wide
- B open
- C slits
- D light

 **Context Clues**

4. You can guess from the story that the eyes of \_\_\_\_ also glow in the dark.

- A lions
- B dogs
- C parrots
- D snakes

 **Inference & Conclusion**

5. A material coats the \_\_\_\_ of a cat's eye to help it see at night.

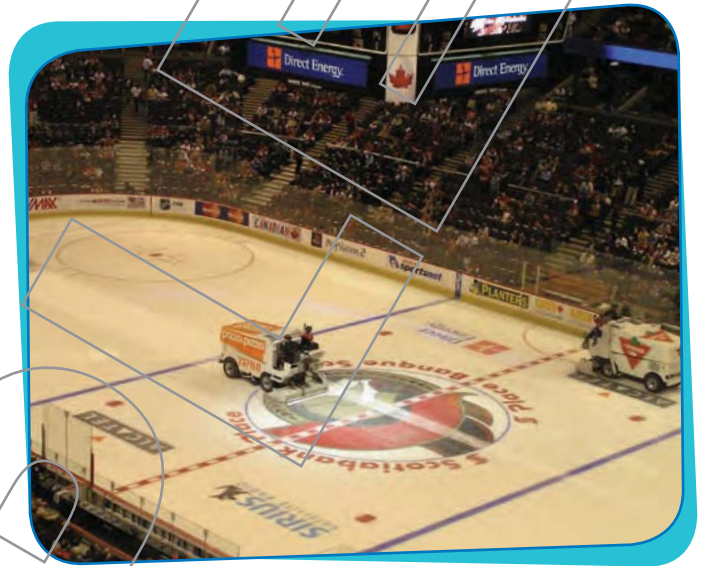
- A back
- B side
- C front
- D inside

 **Details**

6. Tell about a cat you have seen. What did its eyes look like?

## What is a Zamboni?

- 1 Skaters cut deep grooves into the ice as they move across the rink. The blades of their skates dig into the ice. The sharp edges of the blades churn up ice particles. The surface is no longer smooth. This makes it more difficult to skate. Skaters no longer skate as fast.
- 2 Frank Zamboni found a solution to this problem. In 1949, he created a machine to help smooth the surface of an ice rink. First, the machine shaves a thin layer of ice from the top layer. Next, it squirts water on the ice. This cleans the ice. Then a vacuum sucks up the loose particles of ice. Finally, more water is put down on top of the ice. The water freezes again. Now, the surface is smooth again.



SAFETY

**Circle the correct answers. Write your answer to question 6.**

1. Right before water is put down to refreeze, the Zamboni \_\_\_\_\_.

- A shaves off a thin layer of ice
- B sucks up loose ice particles
- C sprays water to clean the ice
- D cuts grooves in the ice

2. What word in paragraph 2 means "to take off"?

- A found
- B smooth
- C shaves
- D squirts

3. The Zamboni is \_\_\_\_\_.

- A a skater
- B an ice rink
- C a machine
- D a city

4. You can guess that the Zamboni was named after \_\_\_\_\_.

- A the inventor
- B the ice rink where it was first used
- C the company that made it
- D the city where it was first used

5. This story tells mostly about \_\_\_\_\_.

- A who invented the Zamboni
- B how the Zamboni works
- C when the Zamboni was invented
- D who uses the Zamboni

6. Think about a problem that you solved. What did you do?