



Read the story carefully. Then answer each question in a full sentence.

## Night Ocean Glow



Maya was a young marine biologist who loved the ocean. One calm night, she was on her research boat, anchored near a vibrant coral reef. She had spent the day observing colorful fish and healthy corals.

As the moon rose, a faint, greenish glow caught her eye in the dark water. It started as just a few tiny specks, almost like underwater fireflies. Maya leaned over the railing, her eyes wide with curiosity.

Slowly, the glow spread, turning patches of the ocean into a shimmering, living light show. Thousands of tiny organisms lit up the water with their own light. "Wow, look at that!" she whispered.



This magical light was called bioluminescence. It happens when living things in the ocean, like special plankton, create light through a chemical reaction. The water around her boat transformed into a swirling, starry sky.



Maya felt a deep sense of wonder. She knew the ocean held countless mysteries and beauties. Protecting these incredible natural phenomena was her life's work. She smiled, grateful for this magical night.



### COMPREHENSION QUESTIONS

(1) Who is the main character in the story, and where is she?



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**(2) What surprising natural phenomenon did Maya observe in the ocean?**

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**(3) Based on the story, what does the word "bioluminescence" mean?**

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**(4) How did Maya react to seeing the bioluminescence, and what in the story shows her feelings?**

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**(5) What message does Maya's experience convey about the importance of the ocean?**

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