



## Reading

Read the story below. Then answer the questions at the end of the story.

### The Hidden Garden

Lila had always noticed the tall, iron gate at the far end of her grandmother's backyard, but it had never been open. One sunny afternoon, curiosity got the better of her. She turned the rusty knob and pushed the gate gently. To her surprise, it creaked open, revealing a garden she had never seen before.

The garden was wild yet beautiful. Flowers of every color leaned toward the sun, their petals trembling in the soft breeze. A cobblestone path twisted through the greenery, leading to a small fountain where water danced and sparkled in the sunlight. Birds chirped melodiously, and a faint scent of lavender hung in the air. Lila felt as if she had stepped into another world.

At the center of the garden stood a statue of a woman holding a book. The plaque read: *“Knowledge grows when nurtured with patience.”* Lila thought about her own love of reading and how much she had learned from her grandmother's stories. Perhaps this garden, hidden for so long, was meant to be a secret place of discovery.

Lila spent hours exploring. She touched the soft petals, listened to the gentle hum of bees, and imagined the stories each flower could tell. As the sun began to set, she felt a sense of calm she had never experienced in the backyard she knew so well.

Before leaving, Lila carefully closed the gate behind her. She decided to keep the garden a secret for now. Some wonders, she realized, were meant to be discovered slowly, savored quietly, and remembered forever.

Answer each of the questions below. Highlight or circle where you found the answers in the story.

1. Which sentence best shows Lila's feeling of awe and wonder in the garden?
  - a) "Lila had always noticed the tall, iron gate at the far end of her grandmother's backyard."
  - b) "The garden was wild yet beautiful."
  - c) "Lila felt as if she had stepped into another world."
  - d) "Before leaving, Lila carefully closed the gate behind her."



2. What does the word *nurtured* in the plaque most likely mean?
  - a) Ignored or forgotten
  - b) Protected and helped to grow
  - c) Hidden from sight
  - d) Planted quickly and carelessly
  
3. What is one theme of this passage? Use at least one detail from the text to support your answer.

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Read the informational text below. Then answer the questions at the end of the text.

### The Power of Coral Reefs

Coral reefs are often called the “rainforests of the sea” because of their incredible diversity. These underwater ecosystems provide habitats for thousands of species of fish, invertebrates, and plants. Despite covering less than one percent of the ocean floor, coral reefs support about a quarter of all marine life.

Coral itself is made up of tiny animals called polyps. These polyps secrete calcium carbonate, which forms the hard structure of the reef. Over time, generations of polyps build large, colorful formations. The reefs provide shelter, food, and breeding grounds for countless organisms, making them critical for ocean health.

One remarkable aspect of coral reefs is their relationship with algae called zooxanthellae. The algae live inside the coral polyps and perform photosynthesis, providing nutrients that help the coral grow. In return, the coral offers the algae a safe home and the carbon dioxide needed for photosynthesis. This partnership demonstrates how interconnected life in a reef is.

Coral reefs also protect coastlines. Their structures absorb the energy of waves, reducing erosion and preventing damage to nearby communities. Additionally, they contribute to human economies. Millions of people rely on reefs for fishing, tourism, and even medicines derived from reef organisms.

Unfortunately, coral reefs face many threats. Rising ocean temperatures can cause coral bleaching, a condition in which polyps expel the algae that provide them with nutrients, leaving the coral white and weak. Pollution, overfishing, and destructive coastal development also threaten these delicate ecosystems. Conservation efforts, such as marine protected areas and coral restoration projects, aim to preserve these habitats for future generations.

Understanding coral reefs is not only important for marine scientists but also for anyone who depends on healthy oceans. The survival of reefs reflects the broader health of the planet’s oceans and, ultimately, human well-being.



Answer each of the questions below. Highlight or circle where you found the answers in the text.

1. Which sentence shows how coral reefs support marine life?
  - a) "Coral itself is made up of tiny animals called polyps."
  - b) "Over time, generations of polyps build large, colorful formations."
  - c) "The reefs provide shelter, food, and breeding grounds for countless organisms, making them critical for ocean health."
  - d) "Coral reefs also protect coastlines."
2. What does the word *bleaching* most likely mean in this passage?
  - a) The coral turns white and loses essential algae
  - b) The coral becomes stronger and more colorful
  - c) The coral grows faster than normal
  - d) The coral moves to a new area
3. How does the paragraph about algae (zooxanthellae) contribute to the overall understanding of coral reefs? Use evidence from the text to support your answer.

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## Writing Foundations and Language

Each sentence has three errors. Rewrite the sentences correctly.

1. my best friend went to the park yesterday she forgot her water bottle

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2. we are reading the book charlotte's web in class

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3. on friday, i will visit my cousin in texas

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Add the missing punctuation marks (! ? , .) to the sentences below:

1. Did you bring your homework
2. Wow that movie was amazing
3. I want pizza pasta and salad for dinner

Circle the misspelled word and write the correct spelling on the line:

1. The boy was very curiouss about the experiment → \_\_\_\_\_
2. We will take a seperat bus to the museum → \_\_\_\_\_
3. The class voted for their favorit snack → \_\_\_\_\_



## Writing

Your school is deciding whether to offer more healthy lunch options, such as salads, fruit, and whole grains. Write an argument to support your claim. You may choose to argue for or against offering more healthy lunch options.

In your essay, be sure to:

- State your claim clearly – Say whether you agree or disagree with the idea.
- Support your claim with reasons – Give at least three reasons that support your opinion.
- Use evidence or examples – Include facts, examples, or details to show why your reasons are strong.
- Organize your writing – Start with an introduction, follow with supporting paragraphs, and end with a conclusion.
- Use correct grammar, punctuation, and spelling – Make sure your writing is clear and easy to read



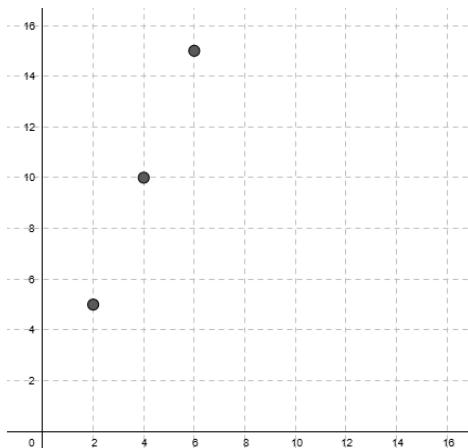
## EDUPRIZE SCHOOLS



## Math

1. Use a tape diagram to represent the ratio 5:4. If there are 20 items on one side, how many are on the other side?

2. Analyze a graph where the points (2, 5), (4, 10), and (6, 15) are plotted. What ratio do these points represent, and how do you know?



1. Samantha has  $\frac{3}{4}$  of a yard of ribbon. She wants to cut the ribbon into pieces that are each  $\frac{1}{8}$  of a yard long. How many pieces can she make?

2. Divide using the standard algorithm:  $45.6 \div 1.2$



1. Caleb says that the expressions  $4(x + 2)$  and  $4x + 8$  are always equivalent. Is Caleb correct? Explain why or why not.

2. A bike rental shop charges \$5 to rent a bike, plus \$2 for each hour you ride it. Let  $h$  = number of hours you ride and  $c$  = total cost in dollars.

- Write an equation that shows the relationship between  $h$  and  $c$ .
- Complete the table:

Hours ( $h$ )	Total Cost ( $c$ )
1	
2	
3	
5	

1a. Mia is designing a triangular garden in her backyard. The garden is in the shape of a right triangle with a base of 8 feet and a height of 6 feet.

Find the area of the garden:

1b. Mia decides to build a rectangular walkway next to the triangle that measures 4 feet by 6 feet.

What is the total area of the garden and walkway together?



1. A teacher recorded the number of books read by each student in her class over one month. Here is the data she gathered: 3, 5, 4, 2, 6, 3, 4, 5, 2, 6, 4, 3

a. Create a dot plot on a number line to display the data

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b. Find the median, minimum, maximum and quartiles of the data. Use them to make a box plot.

c. How many students read more than 4 books?

Solve each problem.

Multiply or divide.			
$6 \overline{)48}$	$\begin{array}{r} 7 \\ \times 6 \\ \hline \end{array}$	$8 \overline{)96}$	$\begin{array}{r} 1 \ 1 \\ \times 1 \ 2 \\ \hline \end{array}$
Simplify each fraction.		Identify the missing number in each equivalent fraction.	
$\frac{9}{12} = \underline{\quad}$	$\frac{4}{14} = \underline{\quad}$	$\frac{7}{10} = \frac{\underline{\quad}}{100}$	$\frac{8}{\underline{\quad}} = \frac{24}{30}$