



SLIFE Screener

Math, Reading, and Writing Sample Items

Grades
4-12

English



SupportEd

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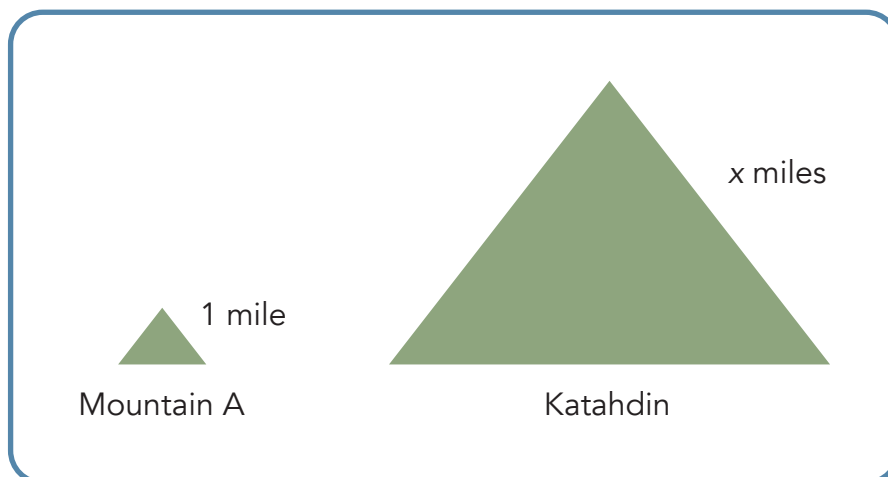


Mountains

Solve the following math problems about mountains.

Katahdin is the highest mountain in Maine. The drawing shows a scale image of Mountain A and Katahdin Mountain.

The trail up Mountain A is 1 mile long. The scale that maps Mountain A onto the Katahdin mountain is $1:5^{2/10}$.



1. How long is the trail up Katahdin Mountain? Find the value of x .

The value of x is _____.



Maine Woods

This story is about a family visiting a park in Maine.

Exploring Baxter Park

1 David and his parents decided to spend the day at Baxter State Park in Maine. They planned to relax by hiking and viewing wildlife in the wooded areas.

2 David's mother drove into the park and stopped at the front office. The family listened carefully as a park ranger explained the park rules.

3 "The three most important rules of Baxter Park are: One, do not disturb the wildlife. Two, stay on the marked trails. And three, carry all trash out of the park." he said.

4 Then, the ranger handed the family a park map. After studying the map, David's family decided to start their day at the pond. They rented a canoe to explore the park and get a view of Katahdin mountain.



5 David and his parents guided the canoe around the pond. They could hear birds singing. David's mom looked up in a tree. Several brightly colored yellow and black birds perched on a branch.

6 "Look at those beautiful birds!", she shouted.

7 David's dad said, "I read about those birds in my nature book. They're known as the American Goldfinch."

8 David's mom took a photo of the birds with her cell phone.

9 "I'm really hoping we'll see a Moose!" David exclaimed.

10 The family continued paddling and carefully observed their surroundings.

1. Read the following sentence.

"Look at those beautiful birds!", she shouted.

How does David's mom feel when she sees the birds?

- A excited
- B friendly
- C hopeful
- D playful



Writing

Use the story, "Exploring Baxter Park" to complete the following writing items. You may go back to the article to help you answer the questions.

1. Why do David and his parents go to Baxter State Park?

Complete the sentence below.

David and his parents go to Baxter State Park to _____

2. List two things David and his parents see or hear.

1. _____

2. _____

3. Describe what Baxter State Park looks like.



4. Explain what David and his parents do at Baxter State Park and how they feel. Your response should be 2-3 sentences long.
