All rights reserved.

Study Skill Learning to read for detail takes practice. As you read your notes, underline or highlight important information.

Read the paragraph and answer the questions.

The Grand Canyon was formed by the Colorado River in Arizona. It is estimated to be nearly 10 million years old. With a length of 277 miles, the Grand Canyon is nearly 18 miles wide at its widest point and one mile deep in some places. Arizona, called the Grand Canyon State, has a total land area of approximately 113,000 square miles.

1. What is the paragraph about?

2. How old is the Grand Canyon?

About 10m, 11 on years

3. What dimensions are given for the Grand Canyon?

18 miles wide by Imile

4. Use these dimensions to calculate the approximate area of the bottom of the Grand Canyon.

5. What percent of the land area in Arizona is occupied by the

Grand Canyon? 4986/113000

6. Why is the area determined in Exercise 4 a maximum area?

t in the approximate volume of the Grand Canyon?

8. High-Use Academic Words In Exercise 4, what does it mean to calculate?

a. to determine by mathematical processes

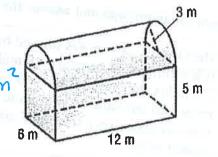
b. to show that you recognize something

Date: 3/11/16

How much paint are you going to need to paint the treasure chest if you are painting all sides of it?

Show your work:

For the helf cylinder:



Explain your answer and process.

I found there of helf the cylinder by finding I formal the Surface are of the rectangular prism