

# Which processes most likely formed the shale bedrock found near Ithaca, New York?

The burial and compaction were the methods that most likely formed the shale bedrock found near Ithaca, New York.

What is the meaning of burial and compaction?

The sediments beneath remain buried when layers are piled on top of one another, perhaps by hundreds of meters of sediment above. The sediment grains are compressed (squished down) by the weight of such layers known as the burials. The sediment granules gradually become bonded together by minerals that have been deposited by water in the gaps between them.

When sediments are firmly buried, the weight of the layers above them puts pressure on the sediments, causing compaction to occur. The deformation in rocks brought on by heavy pressure throughout millions of years is known as tectonic burial. It frequently results in temperature changes and deep burials. In a region, continental collisions and subduction frequently result in tectonic burial.

In geology, compaction is the process of pressing sand, mud, clay, and/or small pebbles together over time to reduce the distance between the particles. Because sedimentary rock is formed by the processes of compaction and cementation that follow, compaction rocks were sedimentary rocks.

Learn more about the burial and compaction here:

[brainly.com/question/12053444](https://brainly.com/question/12053444)

#SPJ5

Which process most likely formed the shale bedrock found near Ithaca, New York?

The velocity components  $u$  and  $v$  in a two-dimensional flow field are given by:  $u = 4yt$  ft./s,  $v = 4xt$  ft./s, where  $t$  is time. What is the time rate of change of the velocity vector  $V$  (i.e., the acceleration vector) for a fluid particle at  $x = 1$  ft. and  $y = 1$  ft. at time  $t = 1$  second?

Trace historic reasons for the increase in global population by selecting all correct answers

Is this statement true or false? Impressionist paintings by John Twachtman depict a moment in time.

true

false

Which of the following WAS NOT a great society program?

The total cost (c) in dollars of renting a sailboat for n days is given by the inequality  $c \leq 120 + 60n$ . What is the maximum number of days for which a sailboat could be rented if the total cost was \$360?

Marketing research is best defined as  
A) the systematic design, collection, interpretation, and reporting of information to help marketers solve specific marketing problems or take advantage of market opportunities  
B) a framework for the day-to-day management and structuring of information gathered by marketers  
C) a continuous gathering of data for an organization, the systematic design, collection, to make marketing decisions take advantage of market opportunities  
D) the collecting of data from secondary sources and internal documents  
E) an intuitive process for making decisions based on personal knowledge and experience to take advantage of market opportunities.

the volume of the prism is 1122 cubic inches. use the formula  $V = BH$  to find the h of the prism.  $B = 93.5$  in.

If one jar of glue weighs  $\frac{1}{12}$  how many jars can Rickie get from  $\frac{2}{3}$  pound of glue?

Why did peasants support the Chinese communist party during Jiang's government?

Find the sum  $-12 + -5 =$

How do ecologists use modeling?

$-2[-3(2+5) - 3(8-3)]$

does this equal to 72??? pls help

Which part of the Sonata form creates tension and drama?

A ferry boat travels 178 miles in one week. How many times does the boat travel in 4 weeks? Draw a diagram and use expanded form to help.

Who do you think had a better case? Gregory VII or Henry IV?

True or False: You are not required to carry a Florida Insurance I.D. Card when driving if you don't have a prior traffic citation or collision.

Julia is writing a research paper about vegetarianism, and she has several potential research questions. Which is her best option?

Which contributions are legacies of the Aryan civilization in South Asia? Choose ALL answers that are correct (more than one answer)

A. literature

B. Buddhist religion

C. Four Noble Truths

D. caste system

Thanks!

1. [Home](#)
2. [More Solution](#)