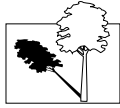
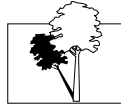


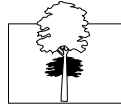
At different times during a sunny day a tree was seen to cast a shadow of different length as shown in the diagrams below. Which diagram shows the shadow at mid-day (12 noon)?



(A)



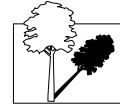
(B)



(C)



(D)



(E)

Item Number: S011027

Which of these is hottest?

- (A) The Earth
- (B) Mars
- (C) The Moon
- (D) The Sun

Item Number: S011018

Each year the Earth moves once around

- Ⓐ Mars
- Ⓑ the Sun
- Ⓒ the Moon
- Ⓓ all of the other planets

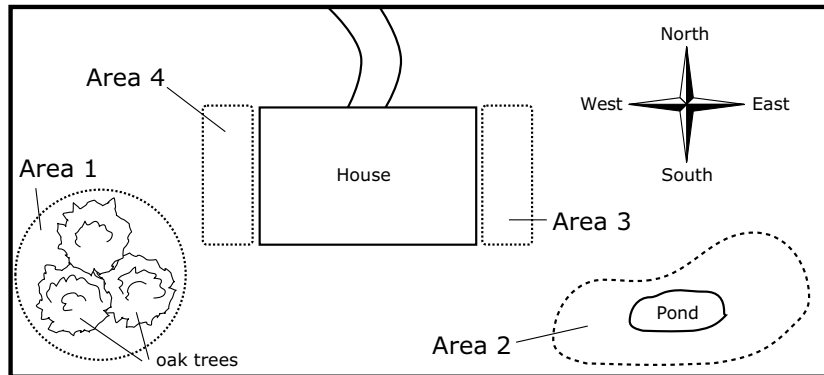
Item Number: S011022

Kate sees a full moon. About how much time will go by before the next full moon?

- Ⓐ one week
- Ⓑ two weeks
- Ⓒ one month
- Ⓓ one year

Item Number: S031060

A plan of Rebecca's house and garden is shown below. There are four areas in the garden where she would like to grow some plants (Areas 1, 2, 3, and 4).



Which side of Rebecca's house will receive the most sun in the morning?

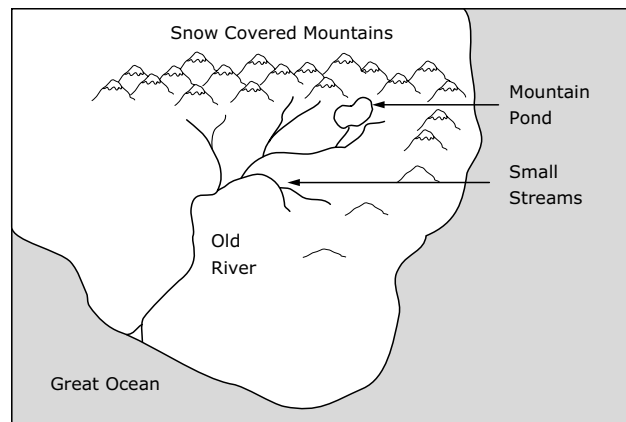
(Check one box.)

- East side (Area 3)
- West side (Area 4)

Explain your answer.

Item Number: S031440

Draw an arrow on the Old River to show the direction that the water flows.



Item Number: S011032

On a hot, humid day the air contains a lot of water vapor. What happens to the water vapor in the air when the air becomes very cold?

Item Number: S031382

The fossils of dinosaurs that lived millions of years ago can be found in

- (A) the water of oceans.
- (B) the ice on ponds.
- (C) the trunks of trees.
- (D) rocks in the ground.

Item Number: S011005

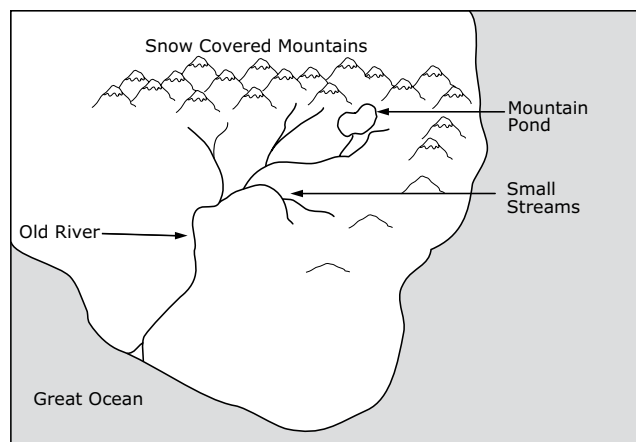
	Clouds in the Sky	Lowest Temperature	Highest Temperature
Town A	no	10°C	25°C
Town B	yes	20°C	30°C
Town C	no	-10°C	-1°C
Town D	yes	-15°C	5°C

The table above shows some weather information for four different towns during a 24-hour period. In which town did it most likely snow?

- (A) Town A
- (B) Town B
- (C) Town C
- (D) Town D

Item Number: S031383

Look at this diagram.

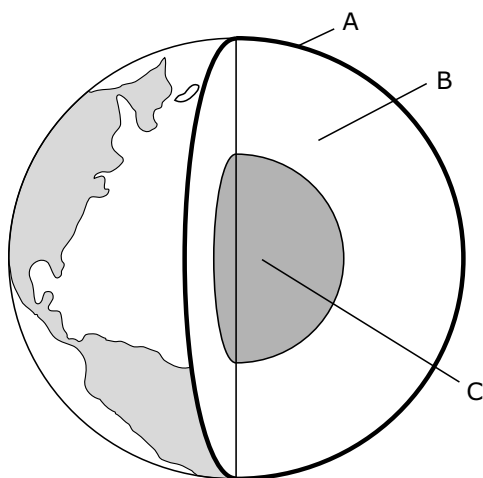


The saltiest water is in the

- (A) Great Ocean
- (B) Mountain Pond
- (C) Old River
- (D) Small Streams

Item Number: S011007

The picture shows the three main layers of the Earth.



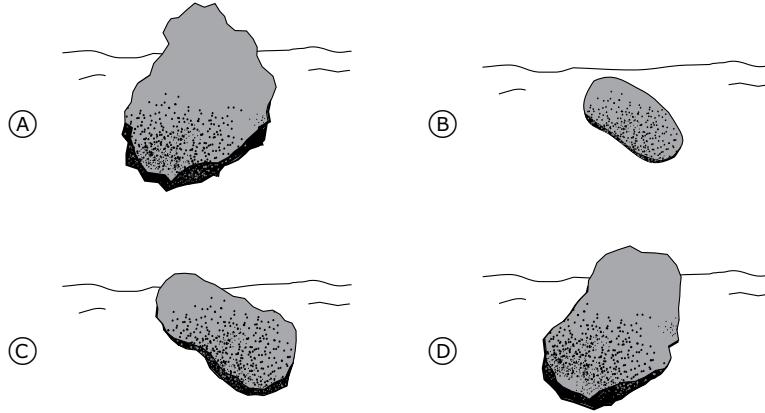
Where is it the hottest?

- Ⓐ Layer A
- Ⓑ Layer B
- Ⓒ Layer C
- Ⓓ All three layers are the same temperature.

Item Number: S012007

Lily found four rocks of the same material in a riverbed. They had different shapes and sizes.

Which rock has most likely been carried the farthest down the river?



Item Number: S031082

What covers most of the Earth's surface?

- Ⓐ Water
- Ⓑ Bare rock
- Ⓒ Farm land
- Ⓓ Cities and towns

Item Number: S011003

What gas in the air do we need to breathe in order to live?

- Ⓐ nitrogen
- Ⓑ oxygen
- Ⓒ carbon dioxide
- Ⓓ hydrogen
- Ⓔ water vapor

Item Number: S011012

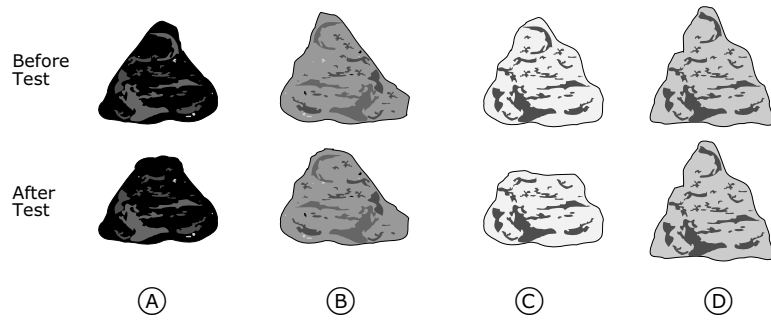
Large amounts of metals like iron and aluminum are found in

- Ⓐ dead trees
- Ⓑ water
- Ⓒ animal bones
- Ⓓ oil wells
- Ⓔ rocks

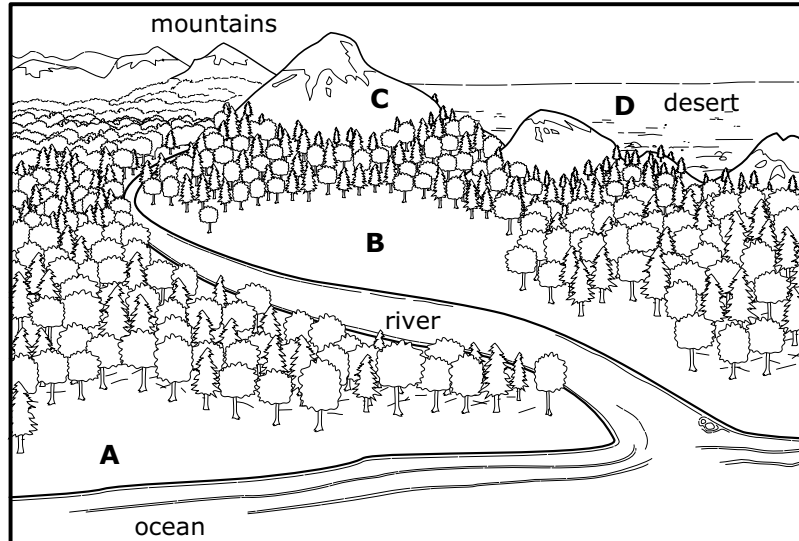
Item Number: S011013

Terry tested four rocks to see how hard they are. He rubbed each of them against some hard steel for one minute. He drew pictures of what they looked like before he rubbed them and after he rubbed them.

Circle which of Terry's rocks is the hardest.



Item Number: S011023



Look at the picture above. Where is the best location to grow crops?

- (A) Location A
- (B) Location B
- (C) Location C
- (D) Location D

Item Number: S031379