

Cohen Middle School  
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Elmira Heights, NY 14903  
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Name: \_\_\_\_\_ Date: October 3, 2019 \_\_\_\_\_

<b>Math:</b>	Rational Numbers Quiz  hmuk: wksht.
<b>Social Studies:</b>	- Chapter 2 Sections II and III Human Migration and Agriculture  HW: Ice Ages WS
<b>ELA:</b>	Daily Warm Up Discuss Calvin and Hobbes Start Paragraph to Poem Write a short paragraph
<b>Science</b>	① Sign + Hand in "About 6th Grade Science" ② Finish Controlled Experiment #3 (pages 12-13, 17) ③ Science Notebook "Variables" Due Friday
<b>Computer Apps/ Technology</b>	(Pgs 1-7, 9, 10, 12-13, 16+17)

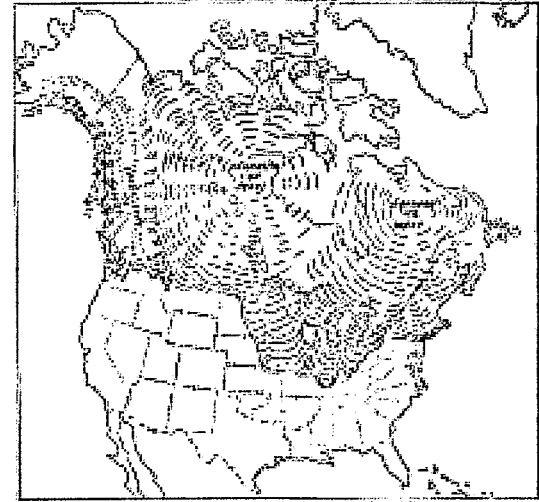


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## Earth's Ice Ages

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Earth has had several "ice ages." Ice ages were times when glaciers covered large parts of the Earth's land. Ice ages lasted for tens of thousands of years. Temperatures were much colder than normal. Huge ice sheets covered large parts of the continents. Some of the northern oceans were solid ice. Some land was exposed that is now covered with water. Where the Bering Sea lies today between Russia and Alaska was a "land bridge" that joined North America and Asia.



The most recent ice age began about seventy thousand years ago. The Earth was much colder than it is now. Glaciers covered Canada, northern Europe, and Asia. Much of the northern United States was also covered with ice.

What caused the Earth to be so cold? No one knows the exact answer. Changing weather patterns are one cause. The position of the continents were another reason. Changes in the movement of the world's ocean waters is another likely cause. The most recent ice age ended about ten thousand years ago. Many large mammals like the woolly mammoth died out at about that same time.

Earth's Ice Ages

### Questions

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1. An ice age is when Earth's temperatures are much \_\_\_\_\_ than normal.

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- \_\_\_\_\_ 2. There was only one Ice Age.

A. true  
B. false

- \_\_\_\_\_ 3. Huge \_\_\_\_\_ covered large parts of the Earth's land.

A. glaciers  
B. oceans  
C. lakes  
D. snowdrifts

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- \_\_\_\_\_ 4. Make a generalization: which of these is probably true?
- A. There will never be another ice age.
  - B. A mammoth was a large bird.
  - C. The last ice age lasted for sixty million years.
  - D. When ice ages happen, more land areas are uncovered.
- \_\_\_\_\_ 5. Scientists believe that changing \_\_\_\_\_ patterns are a cause of ice ages.
- A. ocean water movement
  - B. weather
  - C. both A and B
  - D. neither A nor B

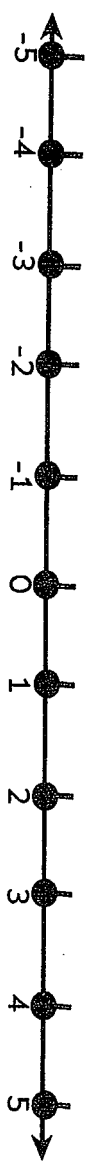




## Integers

The set of positive whole numbers, their opposites, and 0.

$$\mathbb{I} = \{\dots, -2, -1, 0, 1, 2, \dots\}$$



<p><b>Positive Integers</b>- Whole numbers that are greater than zero.</p>		<p>The temperature was 25° below 0.</p>		<p>You earned \$50 mowing lawns.</p>		<p><b>Negative Integers</b>- The opposite of whole numbers which are less than zero.</p>	
<b>Examples</b>	<b>Non Examples</b>			<b>Examples</b>	<b>Non Examples</b>		
<p>Write a real-life example that uses a positive number.</p>		<p>A shark swims 15 feet below sea level.</p>	<p>The altitude of the plane is 1,200 meters.</p>	<p>Write a real-life example that uses a negative number.</p>			
<p>The football team lost 20 yards.</p>		<p>_____</p>	<p>_____</p>	<p>_____</p>			
<p>_____</p>		<p>_____</p>	<p>_____</p>	<p>_____</p>			
<p>_____</p>		<p>_____</p>	<p>_____</p>	<p>_____</p>			

