Name:	Period:
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A Year without Summer

Read the article <u>"200 years ago, we endured a 'year without a summer"</u> and answer the questions below:

- 1. In what year did millions of people in North America and Europe experience a year without summer?
- 2. What is to blame for the year without summer? How did it cause the bizarre event?
- 3. What famous literary work was inspired by the year without summer?
- 4. Describe atmospheric conditions during the year without summer?
- 5. The eruption of Tambora, on April 10, 1815, on the island of Sumbawa in what's now Indonesia.
 - a. Find the eruption site on the map below and put a star on the location.
 - b. Put a square on the regions of North America affected by the eruption.
 - c. Put a circle on the regions of Europe affected by the eruption.



6.	Besides a temperature change, what were four other effects of the volcanic eruption?
	a.
	b.
	c.
	d.
7.	Was this change to the climate a long-term cycle of climate change or a short-term cycle of climate change?
8.	Why did so many crops fail and lead to near-famine like conditions for people living through this time?
9.	Is it possible for another volcano to erupt again this century? Explain.
10.	. Why do scientists think that global warming slowed down earlier this century?