

**Lesson 1**

***Student Handout 1.1—Cartography and Chronography***

From your discussion in the classroom, what are the five elements of a map?

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The map on the page below shows certain developments in World War I.

Identify the five elements of a map by circling and labeling each one.

1. \_\_\_\_\_
2. \_\_\_\_\_
3. \_\_\_\_\_
4. \_\_\_\_\_
5. \_\_\_\_\_

Are all of the elements shown? If one is missing, which one is it?

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Why might the cartographer have left it out? \_\_\_\_\_

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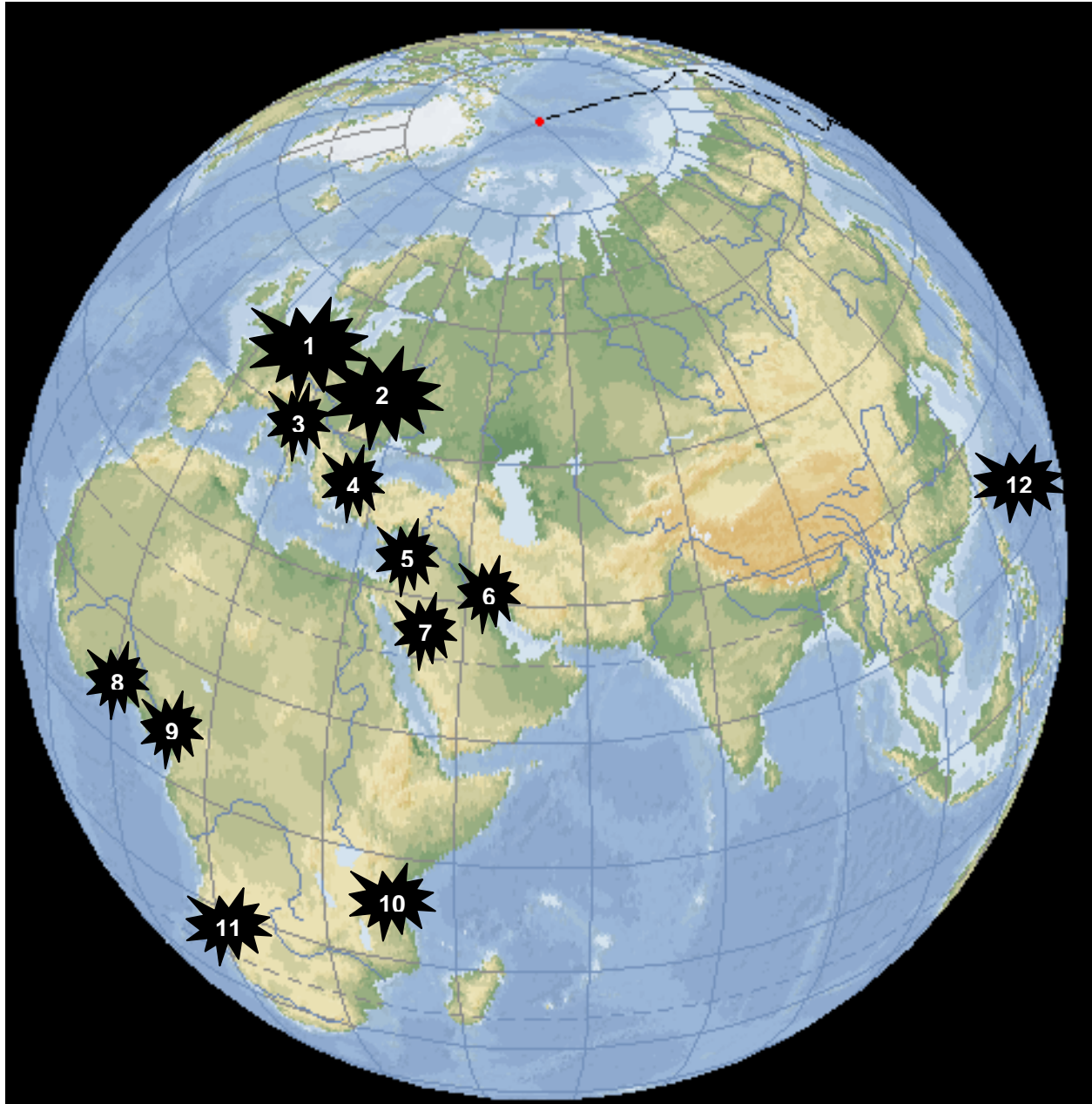
It seems like it would be a lot easier to read maps if they all used the same legend, scale, and orientation. Why do cartographers have to include the basic elements for every single map?

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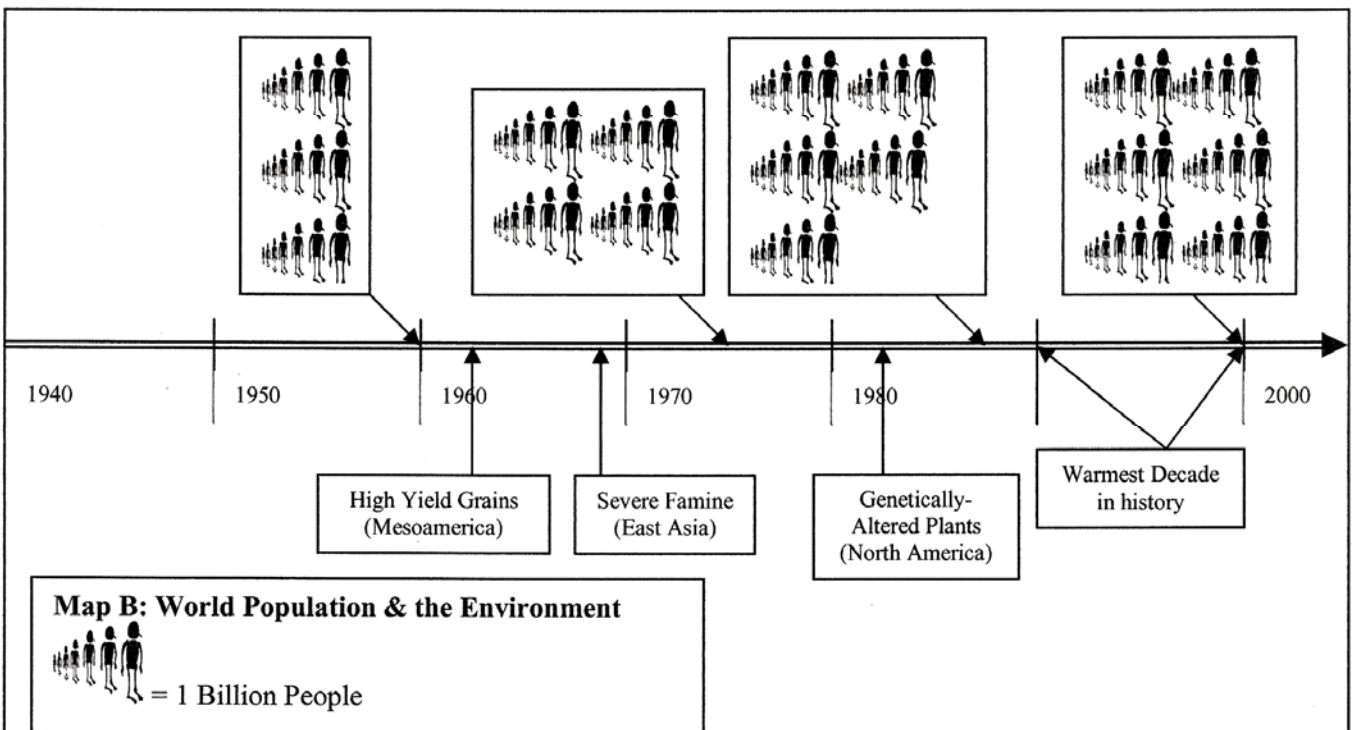
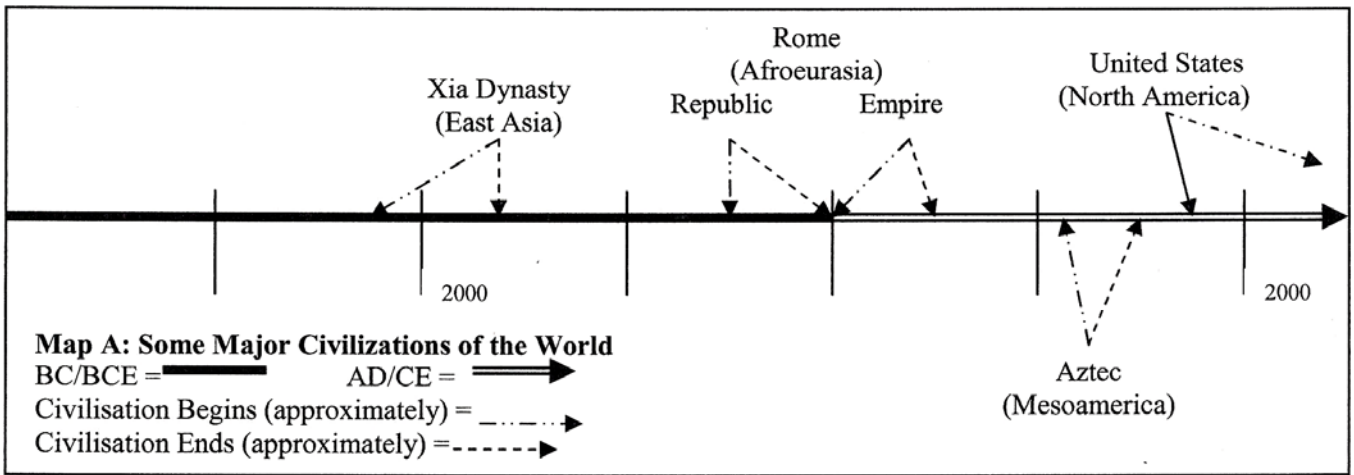
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### Regions Where Significant Fighting Took Place in World War I

1 Western European Front	5 Palestine/Syria	9 German Cameroons
2 Eastern European Front	6 Iraq	10 German East Africa
3 Italian Front	7 Arabia	11 German Southwest Africa
4 Balkan Front	8 German Togoland	12 German Pacific Islands

Review the timelines given below and answer the questions:



Each of the timelines above has hash-marks (vertical lines) one-inch apart. How much time is represented between the marks in Map A? \_\_\_\_\_  
In Map B? \_\_\_\_\_

About how long did the Xia dynasty last? \_\_\_\_\_ The Roman Republic? \_\_\_\_\_

Estimate the year that the world population reached 5,000,000. \_\_\_\_\_

Take a look at the arrows related to the United States. The first one touches the timeline in about 1776, the year the Thirteen Colonies declared their independence from Britain. The second arrow does not touch the timeline at all. What might that represent?

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