Refer to the *Student Workbook* p.8 – 12.

Name:

Socials 10

Tools of the Geographer

1. Physical and human characteristics are commonly found on maps. How are physical and human characteristics different on maps?

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2. Provide a simple definition for the term **map** without the use of the student workbook.

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3. Maps have a number of essential characteristics. List at least four map essentials in the spaces provided.

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4. Which of the map essentials listed above is the most important in your opinion and why?

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5. What is the difference between large-scale and small-scale maps?

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6. Give one example of a small-scale and large scale-map.

Small-scale: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Large scale: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

7. Decide if the following maps are examples of large-scale or small-scale maps.

A map of your neighbourhood: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

A Canada map: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

A map of Asia: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

A map of the Province of B.C.: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

A map of your school: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

A map of the classroom in your school: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

8. What is one of the problems associated with map projections such as Mercator’s projection?

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9. The earth is round, and the problem of any world map is to represent a round earth on a flat surface. On the bulletin board at the back of the room, there are two maps. One is a Mercator’s projection map, and the other is a Peters Projection Map. The Peters Projection Map is an area accurate map, which shows relative land mass more accurately.

**Had you seen this alternative type of world map before? What are some of the major differences that you notice between these two maps?**

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