Orienteering Journal Questions

1. The red needle in the compass always points in what direction? Why?

2. If you were wearing a large metal belt buckle, why might that interfere with your compass?

3. Explain the steps to using a compass.

4. What are the four cardinal directions and their degree equivalents? Draw and label.
5. To cover 150 feet, it takes you 60 steps. How long is your pace?

6. List two important things to remember for holding a compass correctly.

7. Label the base plate, dial, degrees, orienting arrow “shed”, direction of travel arrow “Fred”, and magnetic needle “red”.

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Orienting Lines
8. Besides a compass, what other things could you use to find your direction? List at least two.

9. What is declination?

10. When using a compass, do you travel towards magnetic north or true north? Why?