



# Orienteering Merit

**Note: Prior to starting this merit, you must complete the Compass Merit.**

Compass Merit completed

Some answers will need to be written on a separate sheet of paper and placed into your workbook.

1. Define *orienteering*. \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

2. List and locate five major terrain features on a map and in the field.

Feature	Map	Field

Leader's  
Initials   
Date \_\_\_\_\_

Leader's  
Initials   
Date \_\_\_\_\_

Leader's  
Initials   
Date \_\_\_\_\_

3. List and describe ten symbols often found on a topographic map.

---

---

---

---

---

---

---

---

---

---

---

---

Leader's Initials   
Date \_\_\_\_\_

Leader's Initials   
Date \_\_\_\_\_

Leader's Initials   
Date \_\_\_\_\_

4. Obtain a topographic map of your area which includes magnetic declination line information. Place it in your workbook.

5. Demonstrate how to transfer a direction on a map to your compass.

6. Define *control description*. Explain how it is used in orienteering.

---

---

---

---

---

Leader's Initials   
Date \_\_\_\_\_

7. Explain how to use an attack point. Describe the offset technique. Explain what a "collecting feature" is. \_\_\_\_\_

---

---

---

---

---

---

---

---

---

---

---

---

Leader's Initials   
Date \_\_\_\_\_

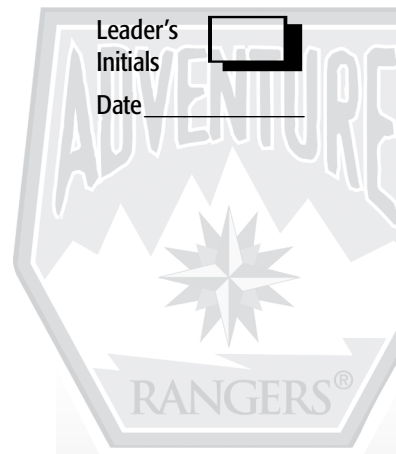


8. Participate in three orienteering events. One of these events must be a cross-country course. Write a report about each event.

Use the questions below and place the work in your workbook.

Course: \_\_\_\_\_ Date: \_\_\_\_\_

- a. Attach a copy of the master map and control descriptions for this course.
  - b. What were some of the control descriptions used?
  - c. On the attached master map of the course, highlight the route you took on the course.
  - d. How do you think you could improve your time between points?
  - e. What were some of your problems on this course and how did you resolve them?
  - f. Describe what you could do to improve on this specific course.
9. Do ONE of the following: Place your work in your workbook.
- a. Set up a cross-country course of at least three kilometers in length with five control markers. Describe the course.
    1. Label the control markers on the course.
    2. Mark the control descriptions. List the control descriptions.
    3. Place the map in your workbook.
  - b. Set up a score-orienteering course with twelve points and a time limit of sixty minutes. Describe the course.
    1. Label twelve points on your course.
    2. Label the control descriptions on the map. List the control descriptions and their point values.
    3. Place the map in your workbook.



Leader's Initials   
Date \_\_\_\_\_

Leader's Initials   
Date \_\_\_\_\_