

Name: \_\_\_\_\_

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

Class: \_\_\_\_\_

## GARMIN GPS72 Worksheet 1

### Waypoints, Routes and Backtracking

Using your GPS unit to create and store waypoints as you travel from place to place is a great way to create a method that can create a route back to your starting point. This is called backtracking. To create a route, a GPS must have at least two waypoints. So let's get started by creating and storing two waypoints on your GPS unit.

1. Go to a starting point identified by your teacher.
2. Using your GPS unit, write down the coordinates and the landmark located at this waypoint.

N \_\_\_\_\_ LANDMARK: \_\_\_\_\_  
W \_\_\_\_\_

3. Create your starting waypoint by pressing and holding Enter.
4. With the rocker, go to the waypoint name field and change the waypoint name to the letter "A"
5. With the rocker, go to "OK" and press Enter.
6. Walk to your next waypoint which will be identified to you by your teacher.
7. When you get to the next waypoint, using your GPS unit, write down the coordinates and the landmark located at this waypoint.

N \_\_\_\_\_ LANDMARK: \_\_\_\_\_  
W \_\_\_\_\_

8. Create your destination waypoint by pressing and holding Enter.
9. With the rocker, go to the waypoint name field and change the waypoint name to the letter "B"
10. With the rocker, go to "OK" and press Enter.

So now we have a couple of waypoints. We can now create a route that we could use to find our way back to the starting waypoint. Go to page two and continue with the worksheet.

11. Press Menu twice
12. Go to Routes, press Enter
13. Go to New and press Enter
14. Here you can name your route. Use a name that is provided by your teacher.
15. With the rocker, go to the blank waypoint line and press Enter.
16. Select Waypoints.
17. Press Enter to access the list. Scroll to the waypoint named "B".
18. Press Enter twice.
19. Go to the next blank waypoint line. And press Enter.
20. Select Waypoints
21. Press Enter to access the list. Scroll to the waypoint named "A".
22. Press Enter only once this time.
23. With the rocker, go to Map and press Enter.
24. Zoom in enough to see the line that makes up your route.

There you go. You now have a route marked on your GPS. Use it to get back to your starting point. The black arrow moves along with you as you walk. You can easily determine when you have strayed off of the route and make corrections to get back to it if needed.

**NOTE: Before class is over, be sure to clear routes and tracks.**

**CLEAR ROUTES:**

- a. Press Menu twice
- b. Select Routes
- c. Press Menu one more time
- d. Select Delete All and press Enter
- e. Confirm delete request by selecting Yes and press Enter.

**CLEAR TRACKS:**

- a. Press Menu twice
- b. Select Tracks
- c. Select Clear and press Enter
- d. Confirm clear request by selecting Yes and press Enter.