

## Instructions for the CBR

### Matching Graphs on the CBR\*

1. Turn on the calculator. Press **ON** (bottom left key).
2. Press the program key, **PRGM** (middle key in the third row).
3. **EXEC and 1: Ranger** are highlighted. Press **ENTER** (bottom right key).
4. **prgm Ranger** is on the screen. Press **ENTER**.
5. **Texas Instruments** is on the screen. Press **ENTER**.
6. Press **3** for Applications.
7. **Units** is on the screen. Press **1** for meters.
8. **Applications** is on the screen. Press **1** for distance match.
9. **Try to match . . .** is on the screen. Press **1** for distance match.
10. Study the **graph** that is on the screen, so that your walk matches the graph.
11. Press **ENTER** when you are ready to walk.
12. You can now walk using the same graph or you can use a new graph. To do this press **ENTER**.
13. **Options** is on the screen. Press **1** for the same match, or **2** for a new match.
14. When you are done, press **QUIT** on the options screen.



\* The CBR, a Calculator Based Ranger, is used with a graphing calculator to collect, view, and analyze motion data.