Using the sun to find North



Option 1: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ at the Sun

1. The time must be \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
2. Adjust for daylight savings between \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
3. When you face the sun you are looking \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ and directly

behind you is \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_.

Option 2: Use your \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ 

1. Adjust your watch for \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ (if necessary)
2. Rotate watch so that \_\_\_\_\_\_\_\_\_\_\_\_ hand points toward sun
3. Make a mark (on ground or paper) where the \_\_\_\_\_\_\_\_\_\_\_\_ hand points and \_\_\_\_\_\_\_\_\_\_\_\_ points
4. Find the \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ way point in between the 2 lines
5. This line points \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_/ \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Option 3: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ method



1. Place (preferably) a \_\_\_\_\_\_\_\_\_\_ foot \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ in the ground
2. Place a mark where the \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ ends (this is \_\_\_\_\_\_\_\_\_\_\_\_\_\_)
3. Wait \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
4. Place a mark where the \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ ends NOW (this is \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_)
5. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ the two marks in a line
6. Draw a line \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ to this line
7. This line shows \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_