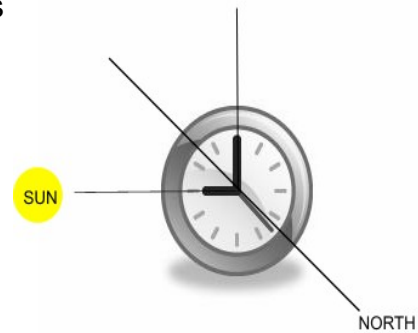


Finding North Using a Watch

The directions below can be used to find the approximate north direction during the day if you are in the northern hemisphere. The further away you are from the equator, the more accurate this will be.

Your watch must be set to standard time, not daylight savings time.

1. Hold the watch flat in the palm of your hand.
2. Point the hour hand of your watch toward the sun.
3. Draw a line which bisects (cuts in half) the angle between the hour hand (pointed at the sun) and 12 on the watch.
4. One end of the line points north. Remember, the sun rises in the east and sets in the west.



If you have a digital watch and you can draw a fairly accurate analog watch, you can still use this method. Just draw the watch and hands with the current time and use that.

If you can find a very thin stick, hold it up and use its shadow to help you point the hour hand at the sun.

Compare your results to the reading on a compass.

If you are in the southern hemisphere, point the 12 at the sun instead of the hour hand.