

Measuring your walking speed

Pick two points A and B. They should be at least 5 meters apart.

Each person in your group will walk from A to B at his/her own walking speed while someone else in the group measures the time it takes that person to walk the distance.

Each person will record his/her own data.

Distance: _____ m

Time: _____ sec

Determine your own walking speed in m/sec.

Convert your walking speed to miles/hour using 1 mile = 1609 meters and 1 hour = 3600 seconds.

At your own walking speed, how many days would it take you to walk around the circumference of the Earth (25,000 miles)?

At your own walking speed, how many years would it take you to walk from the Earth to the sun (93,000,000 miles)?