

**Drag the correct word to its definition below.**

**acceleration**

**distance**

**rotation**

 a) spinning

**deceleration**

 b) slowing down

**vibration**

 c) moving back and forth

d) speeding up

e) the amount of space between two places



**Motion** is change of position. A snail might change its position from one side of your garden to the other. It could take all day. You would have to look closely to even see its motion.

An airplane passes overhead. Its motion is much faster than the snail's. In a few hours, the plane changes its position from New York to Los Angeles. We can see that an important thing to know about motion is the speed of motion.

To find the speed of something that is moving, we need to know how far it traveled and how long it took to get



continue reading



Touch the words that are kinds of motion.

position

✓  
acceleration

✓  
deceleration

✓  
rotation

✓  
vibration

distance

time

WELL DONE!

**Open Discussion:**

In your own words, describe what **motion** is.

