**DISTANCE – TIME Graphs**

**MOTION:** The \_\_\_\_\_\_\_\_\_\_\_\_\_\_ in \_\_\_\_\_\_\_\_\_\_\_\_\_\_ measured by distance & time

 **SPEED =**

**VELOCITY:** The \_\_\_\_\_\_\_\_\_\_\_\_ and \_\_\_\_\_\_\_\_\_\_\_\_ of a moving object

 **DISTANCE =**

**SPEED:** the \_\_\_\_\_\_\_\_\_ at which an object is \_\_\_\_\_\_\_\_\_\_\_\_\_\_

 **TIME =**

**ACCELERATION:** the \_\_\_\_\_\_\_\_\_ at which speed or direction \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**A DISTANCE TIME GRAPH SHOWS: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

Ex.

**A CURVED line means…**

**A STRAIGHT line means…**

**A HORIZONTAL line means…**

Ex.

Ex.

**??** An object travels 2 meters in 1 second. It then travels another 3 meters in 3 seconds. What was the objects average speed**??**