

**Quick Write:** How many examples can you list for **units** of distance, time, and speed?

Distance	Time	Speed
feet miles meters inches cm yard	seconds min hours year decade century day months weeks millennium eon fortnight	miles per hour miles per second fps in/yr. mph mps km/hr. LTY/msec revolutions/minutes. km/min.

Work on race 3 when  
you are finished.

**Learning  
Target:**

can create and use an equation to calculate the speed  
of a moving object.

Complete the sheet Who Got There First?

Race 3

Mark your reference points



assume the time is PM

Show math OR label the diagram



*I can create and use an equation to calculate the speed of a moving object.*

**Time Travel A****Work to question 1d**

You do not have to  
show the math

**Mark your reference points****we will use  $v$  as the symbol for speed.**

*I can create and use an equation to calculate the speed of a moving object.*



Figure 1

<u>d</u>	<u><math>\Delta t</math></u>	<u>s</u>
100 km	2h	50 km/hr
75m	3min	25 m/min
60km	4h	15 km/hr
50km	10h	5 km/hr
369 km	4.5h	



Learning  
Target:

*I can create and use an equation to calculate the speed of a moving object.*

## **Time Travel B complete up to 2d**

**The start time is pm**



*I can create and use an equation to calculate the speed of a moving object.*

## **Time Travel B**

**The start time is pm**

**Finish both sides and turn it in to the folder**

**Read pages 3-5 in the green book**



*I can create and use an equation to calculate the speed of a moving object.*

