Name:……………………………………………….. Date:………………

Be careful with units!!!

1)   If the average speed of a man walking at steady pace is 6km/h. Express this speed in m/s.

2)   Tenzin is moving in his car with a speed of 45km/h. How much distance will he cover in one second.

3)   Lobsang hears thunder 10 secods after he sees lightening. If the speed of sound is 340m/s, calculate the distance of the clouds from Lobsang.

4)   Complete the table.

a)		s		min	40h 30min		h
b)	4800 s			min			h
c)		s	720 min				h

5)   A train travels at 60km/h for 0.52h, 30km/h for the next 0.24h and then 70km/h for the next 0.71h. What is the average speed of the train?

6)   If a car moves with an average speed of 60km/h for an hour, it will travel a distance of 60km.
   a)   How far would it travel if it moved at this rate for 4h?
   b)   For 10h?

7)   Suppose you walk across a room of length 9m with a speed of 1.5km/h. Express this speed in units of m/s and find the time you take to move across the room.

8)   Calculate the missing values.

བར་ཐག (d) (m or km)	དུས་ཡུན། (t) (s or h)	ཚ་སྣ་ མས་ མགྱིགས་ཚད། (v)	
		m/s	Km/h
a) 300km	5h		
b)	6h		50km/h
c)	30s	33.33 m/s	

9)   The graph given below shows the position of a body at different times, calculate the speed of the body as it moves from
   a)   A to B
   b)   B to C
   c)   C to D