01/28 **Describing motion with Time** **#3**

Mrs frearson drove to the Summit to ski and it took her 40 mins (0.6hours). The distance she travelled was 25miles.

Figure 1

1. How fast did she drive?
2 After skiing she drove at the same speed for 3 more hours. How much further did she travel?

$d = S \cdot \Delta t$

$S = \frac{d}{\Delta T}$

$S = \frac{25mi.}{.6 hours}$

$S = 41.66 mi/hr$

1) Write equation
2) Substitute with units
3) Solve
4) Box answer with units

Learning Target: I can use an equation to calculate the motion of an object.

01/28 Describing motion with time #3

Time/Distance Interval Poster

For each have: name of time interval
Illustration
Description and example

Learning Target: *I can identify different time and distance intervals with words and images..*