1. What is the formula for calculating average speed?

2. Identify each of the following variables:

 km –

 h –

 m –

 s –

***Solve the following problems. Be sure to show your work.***

3. If you travel 180 km in 2 h, what is your average speed?

4. Jose ran to the grocery store that is 1675 m away in a time of .5h. What is Jose’s average speed?

5. A train is traveling from New York City, New York to Orlando, Florida. The train travels 1,260 km in 6.5h. What is the train’s average speed?

6. What is your average speed if you take 1.5h to walk 2km?

7.If you spent 9 h in a car and traveled 720 m, what is your average speed?

***Challenge (yes you have to attempt this)***

8. If the average speed of a bird is 205 m/h, how long will it take the bird to travel 820 m?