**A+ Computer Science MILES PER HOUR**

**Lab Goal :** This lab was designed to teach you more about objects, input, output formatting, and the Math class.

**Lab Description :** Given a distance traveled (miles) and elapsed time (hours and minutes), calculate the speed in miles per hour.

distance = rate \* time minutes / 60 = hours ( *360 / 60 == 6 hours* )

**Sample Data :**

**Files Needed ::**

**MilesPerHour.java**

**MPHRunner.java**

45 0 32

96 1 43

100 2 25

50 2 25

10 10 19

100 50 77

You may have to use a Math method in this program.

**Sample Output :**

45 0 32 = 84 MPH

96 1 43 = 56 MPH

100 2 25 = 41 MPH

50 2 25 = 21 MPH

10 10 19 = 1 MPH

100 50 77 = 2 MPH