**In Progress Practice**

Convert the following problems:

1. 25 cm to meters
2. 1.75 km to meters
3. 35 miles to km
4. 70 meters to km
5. 42 minutes to seconds

**Proficient 1 Practice**

Convert the following problems:

1. 1.5 months to hours
2. .5 km to centimeters
3. 7500 seconds to days
4. 5 miles to cm
5. 15,000 mm to km
6. 30 meters/second to km/second

**Proficient 2 Practice**

Convert the following problems:

1. 50 miles/hour to km/hour
2. 20 meters/second to feet/second
3. 7 miles/hour to feet/minute
4. 15 meters/second to miles/hour
5. How many miles will a car travel if it is going 45 miles/hour for 7.5 hours?
6. How far can you run in 100 seconds if you run at 1.5 meters/second?

**Mastered Challenge**

1. How long will it take to drive 50 miles if you are driving at 31 mi/hr?
2. How far will a car go in 90 minutes if it is traveling at a rate of 60 mi/hr?
3. A student runs 2 meters/sec. How much time will it take the student to run 1 mile?
4. A student walks 2 ft/sec. If the student walks for 3.5 minutes, how far will the student walk?