**Drawing vectors III**

**\*\*Solve or draw the following vectors to calculate the resultant for the following vector additions.**

1. **If a car traveling 250 mi/hr at 95 degrees collides with another that is traveling 55 m/s at 180 degrees, what is the resultant?**
2. **If an airplane is flying 25 m/s at 150 degrees and the wind is blowing 25 m/s @ 95 degrees, what is the resultant?**
3. **If a football player is running 15 m/s at 48 degrees hits another player who is running 22 mi/hr at 211 degrees, what is the resultant?**