**7th Grade Homework #1**

**Due Date: Sept. 22, 2013**

1. **If 9 men can complete a job in 4 days, how long will 8 men take to complete the same job, assuming that all the men are working at the same rate?**
2. **A painter can paint a wall in 20 min. The painter’s apprentice can paint the same wall in 30 min. How long will it take to paint the wall when they work together?**
3. **In the games that the Bengals played against the Lions, the Bengals won 2/3 of the games and lost ¾ of the other games. If the teams** **tied in 2 games, how many games did the** **Bengals play against the Lions?**