Pre-Algebra Class Work 10.8

Name \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Directions: You may use your book, notes, calculator, friends, and teacher. However you may not copy someone else work verbatim. **Show all your work.** If you are not finished at the end of class, write “NEED MORE TIME” at the top and turn your paper in – **you may not take it home.** You have one week to finish it.

Twelve large blue and thirteen large red marbles are paced in a bag with fifteen small blue, seven small red, and three small white marbles. Find each of the following probabilities.

1. P(large)
2. P(red)
3. P(large or blue)
4. P(small or red)