Pre-Algebra Class Work 3.8

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.

1. The difference between a number and 25 is greater than 82.
2. How long can Benny drive at 60mph if she wants to travel at most 720 mi.?
3. Kara wants a job that pays at least $10.10 per hour.
4. Aleah wants to consume at most 2,300 calories per day. If she has already consumed 800 calories today, how many more can she eat?
5. $12-\frac{x}{5}<20$