Pre-Algebra Class Work 10.2

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.

A = {3, 14, 16, 17, 17, 18, 22, 22, 25}

B = {19. 22, 25, 35, 37, 39, 40, 100}

Find the median, first, middle, and upper quartiles. Then construct a box and whisker-plot of each.