Chapter 5 Quiz Outline

BEST center and spread for different situations…

Given a data set, find:

1. 5-number summary
2. Fences
3. Outliers (if they exist)

Some examples to try:

What is the best center and spread to report? What in graph tells you this?

Group 1: page 46 graph

Group 2: page 50 purple graph

Group 3: page 51 green graph

Group 4: page 51 pink graph

Group 5: page 55 final grey graph

Group 6: page 65 #7 graph

Group 7: page 65 #8 graph

Group 8: page 78 (all graphs)

Group 9: page 81 graph

Group 10: page 96 top graph in #27

ALL GROUPS: Page 91, #3 set (BUT USE A CALCULATOR!)

For this set: 850 900 1400 1200 1050 1000 750 1250 1050 565

Make a 5-number summary:

Where are fences?

How many outliers are there?