**Box Plots**

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

NCSU Women’s Basketball team points per game during the 2012-2013 season: 85, 85, 102, 81, 64, 72, 72, 51, 73, 88, 76, 53, 70, 57, 56, 66, 59, 62, 74, 58, 78, 69, 64, 79, 76, 70, 55, 58, 80, 63, 56, 65, 60, 66

1. Represent NCSU Women’s Basketball team’s points per game in a box plot.
2. Find and interpret each quartile.

Duke Women’s Basketball team points per game: 84, 100, 90, 82, 71, 77, 85, 60, 97, 75, 73, 67, 90, 82, 73, 58, 49, 60, 80, 82, 84, 62, 71, 77, 81, 61, 75, 65, 65, 79, 72, 92, 67, 68, 53, 76

1. Represent Duke Women’s Basketball team’s points per game in a box plot.
2. Find and interpret each quartile.
3. What percentage of data is in each quartile?

Independent Practice

UNC Women’s Basketball team points per game: 70, 62, 63, 77, 85, 101, 57, 57, 64, 49, 75, 76, 85, 65, 60, 48, 70, 79, 71, 59, 64, 72, 63, 80, 60, 76, 73, 72, 68, 85, 58, 62, 72, 73, 59, 69

1. Represent UNC Women’s Basketball team’s points per game in a box plot.
2. Find and interpret each quartile.