1. Suppose the dot plot on the left shows the number of goals a boys’ soccer team has scored in six games so far this season, and the dot plot on the right shows the number of goals a girls’ soccer team has scored in six games so far this season. The mean for both of these teams is 3.

a. Before doing any calculations, which dot plot has the larger MAD? Explain how you know.

b. Now calculate the MAD for both teams.

   i. Boys:

   ii. Girls:

   c. Based on the computed MAD values, for which distribution is the mean a better indication of a typical value? Explain your answer.