

# Get ready to do the Hoop Shoot Challenge!

Follow the instructions below:

1. You and your partner will enter the gym and one of you will shoot 20 foul shots while the other person records/tallies the total shots made.
2. Trade places with your partner and repeat step 1.
3. When you and your partner have finished report to your teacher.
4. Once we return to the classroom, you will record all the students' scores on your own data chart and work independently on the rest of the project.
5. Calculate the fraction, decimal, and percent of shots for each classmate.
6. Complete the stem-and-leaf plot worksheet.
7. Use your graphing calculator to create a box-and-whisker plot using the information from the data chart.

## Do Not Erase Your Graph

8. Collect all of your materials and report to your teacher with all of the worksheets, the scoring guide, and graphing calculator.