

5 Players on the Court

Objective:

By the end of the lesson/activity, the students will be able to:

- Determine whether one group of objects is more than, less than, or equal to another group of objects by matching and counting objects.

Materials:

- “Sport Figures” activity sheet
- “More Than and Less Than” student handout
- Pom-poms, counters, ping pong balls, or any other manipulatives
- Sealable plastic bags
- Picture or short clip of a basketball game
- Number line

Teacher Preparation:

- Copy and cut the “Sport Figures” sheet.
- Place any amount (up to ten) of two different manipulatives or “Sports Figures” cutouts into the sealable bags.

Introduction:

- Show the picture or short clip of a basketball game. If you are showing a clip, pause at the scene where you can see all 10 players on the court.
- “Let’s count how many players are on the court for the [Team Name]. Now let’s count the number of players on the team for [Team Name]. What do you notice about these two numbers? During most basketball games, each player can have only five teammates on the court. Since these are the same numbers, we say they are equal.”
- You may choose to model examples of more than and less than in pictures.

South Carolina College- and Career-Ready Standards for Mathematics:

K.NS.7 Determine whether the number of up to ten objects in one group is more than, less than, or equal to the number of up to ten objects in another group using matching and counting strategies.

Activity:

- Have the students open their first sealable bag and sort the items by likeness.
- Then, instruct each student to count the number of objects in each group.
- Allow the students to tell what they have more of, less of, or if they have the same number of both objects.

Question(s):

- “How do we know if we have equal amounts of each object/picture?”
- “How do we know we have more/less [object type] than [object type]?”
- “Can you show me where this number is on our number line?” Be sure to discuss what side of the number line shows the larger number.

Extensions:

- Make as few or as many bags, depending on how long you would like the activity to last.
- Add this activity to your station and allow students to glue pictures under the “More Than and Less Than” activity sheet.

Name _____ Date _____

More Than and Less Than

Directions: Glue the pictures that you have more of under “More Than.”
Glue the pictures you have less of under “Less Than.”

More Than	Less Than

Sports Figures

