

Lesson: Number Relationships (recognizing part-part-whole relationships) Subject Area: Math

*Depending on the age and level of your students, this lesson plan may cover one day or a full week.

Common Core Standards Covered: K.I.1, K.CC.5, 1.I.1, 2.I.1

Supplies Needed:

- Print, laminate and cut out the attached football shapes. Attach magnets to use for modeling on the board.
- Counters of some kind for students to use for independent practice

Procedure:

- Place 10 football magnets on the board. Have students look at them and find a combination they can use to make the number 10. For example: $5 + 5 = 10$, $4 + 6 = 10$, etc. Create a list of the problems the students find.
- Repeat this activity with different numbers of football. For older students you may choose to move on to combinations of three numbers to create the whole.
- Place students in small groups. Give each group counters and whiteboards or pencil and paper. Have students practice creating part-part-whole relationships with different numbers.
- When students are comfortable with the skill, have them complete the practice activity. This practice activity can also be used as an assessment.

Notes: _____

