

# Football Drop

**To Make This Game:** Print the footballs below (page 2) on cardstock. Laminate the cardstock. Cut-out the footballs and glue each one to a clothespin.

Objective: This is a great lesson on making fact families.

## How to play:

**Set up:** Break your students up into teams of two. Give each team a coffee can (you can decorate the outside of each can or just give them a plain can). Give each person in the team 10 clothespins. Give each team a game sheet to fill out (page 3).

**Let's Play:** Partner 1 stands above the coffee can and holds one football up by his or her nose. He or she tries to drop each football one at a time into the can until all ten are gone. When he or she is finished, she counts up how many she/he placed in the can and how many fell on the floor. "I got six footballs in the can and four fell on the floor." He/she then writes a math problem on his or her record sheet.  $6+4 = 10$ . They should also circle the number in the problem that shows how many they got into the can. In this case, the student would circle the number 6.

Now, it is the other partner's turn to do the same thing with his or her football clothespins. He or she tries to drop each football one at a time into the can until all ten are gone. When he or she is finished, she counts up how many she/he got in the can and how many fell on the floor. "I got 3 footballs in the can and 7 fell on the floor." He/she then writes a math problem on his or her record sheet.  $3+7=10$ . They should also circle the number in the problem that shows how many they got into the can. In this case, the student would circle the number 3.

Repeat this sequence three more times each for a total of four tries for each partner.

After each partner has had four tries at dropping the footballs into the can, the team should finish filling out the game sheet.



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Partner 1 Name: \_\_\_\_\_ Partner 2 Name: \_\_\_\_\_

We each had \_\_\_\_\_ clothespins. Today's date is \_\_\_\_\_

**Let's Play:** Write a problem for each set of clothespins. Be sure to circle the number that you placed in the can for each turn.

Partner 1	Partner 2
_____ + _____ = _____	_____ + _____ = _____
_____ + _____ = _____	_____ + _____ = _____
_____ + _____ = _____	_____ + _____ = _____
_____ + _____ = _____	_____ + _____ = _____



**Who dropped the most footballs into the can?**

Partner 1 circled the numbers \_\_\_\_\_

If I add these numbers together, I get the sum \_\_\_\_\_

Partner 2 circled the numbers \_\_\_\_\_

If I add these numbers together, I get the sum \_\_\_\_\_

Which partner dropped the most footballs into the can? \_\_\_\_\_

Which partner dropped the least footballs into the can? \_\_\_\_\_