

# ROLL SUBTRACT & SHOOT

**Purpose:** Students will recall basic subtraction facts with totals under 20.

**Suggested Grade Level:** 1-2

**Math SOL:** Computation and Estimation 1.6, 2.7

## **Equipment/Materials Needed:**

1. Two twenty-sided dice
2. Board, markers/chalk
3. Two baskets and two balls

## **Advance Preparation:**

1. Acquire 2 balls and 2 baskets (laundry baskets, crates, trash cans, etc.).
2. Place a cone, or draw a line approximately 3 feet away and 5 feet away from each basket.
3. Split students into 2 teams and have them in 2 lines facing the board (or call them up from their desks two at a time).

## **Directions:**

1. Give one of the 20-sided dice to the first student in each line and have them each roll their die.
2. Call out the subtraction problem (subtract the lowest number rolled from the highest).
3. Have students jump/hop/crabwalk to the board and write the problem and answer on the board.
4. Ask the first student with the correct answer to take 2 shots into their basket to try to score points for their team. The closest line/cone is worth 2 points and furthest line/cone is worth 4 points.
5. Ask the second student to take one shot for their team from the location of their choice once he/she finishes, without looking at the other person's work. If the student gets the problem wrong, ask a member of his/her team to assist them in correcting it and then have that student take a shot for the team.
6. Have all students do jumping jacks, windmills, etc., the number of times that corresponds with the correct answer.
7. Continue until all students have had at least one chance to shot the basket.
8. The team with the most points is declared the winner. Ask the winning team to choose a fun activity in which the entire class can participate at recess.

## **Teaching Suggestions:**

1. After each student takes a turn, have them return to their desk or to the end of the line.
2. Remind students to practice good sportsmanship.
3. Tell students that if any team members shout an answer to their teammate, the other team will be awarded an extra 2 points.

## **Modifications/Variations:**

1. If students are at their desks, have them write down each equation as the game progresses. They should have completed approximately 10 problems by the end of the game

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