

Multiplication Toss

Introduction: Students in the second grade want to do things that students in the upper grades can do. They get great enjoyment out of being able to accomplish these feats. With this activity, the students will model multiplication on the playground and have fun.

Grade Level and Subject: 2nd Grade Math and P.E.

TEKS: Math – 4A, 12D
P.E. – 1D, 3A, 3C, 7A, 7B

Materials: A bucket for every child, balls (approximately the size of tennis balls) for every child

Activity: Before beginning the activity, the teacher will need to explain the concept of multiplication. The students need not have been introduced to paper and pencil multiplication activities to complete this lesson.

Out on the playground, the students will need their bucket and balls. The number of balls depends on the multiplication facts the teacher plans to call out to the students. For smoother game play, the students should always use the first number of the problem the teacher calls out as the number of buckets placed in the center of the group. The second number the teacher calls out will be the number of balls that each student must throw into their bucket. The students do not need to be in the same group each time during the activity. Their grouping will depend on the first number being called out in the multiplication problem.

The teacher will begin the activity by calling out a multiplication problem. The students will then form groups, place their buckets together, and throw the appropriate number of balls into the buckets. For example, the teacher can call out the problem 5×4 . The students are to get into groups of five (because 5 is the first number in the multiplication problem), place their buckets together in the middle of the grouping, step back about five paces, and then proceed to throw four balls into their buckets (because 4 is the last number in the multiplication problem). Once all students have thrown four balls into their own buckets, the teacher can have them count all of the balls together to answer the problem 5×4 . Play then continues with another multiplication problem being called out.

Evaluation: The teacher should monitor all game play, making sure the students are in the correct groupings and that they are throwing the correct number of balls into their bucket.



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