



Introduction

Much of the third grade year is spent memorizing multiplication facts. However, it is critically important for students to understand the process behind those multiplication facts. This lesson involves fun, hands-on, group activities to solidify understanding of the multiplication process.

Learning Objectives

([CCSS.MATH.CONTENT.3.OA.A.1](#)) Interpret products of whole numbers, e.g., interpret 5×7 as the total number of objects in 5 groups of 7 objects each.

Materials Needed

- Large number of small items (pennies, cubes, counters, craft sticks, or any items of which you have access to a large amount)
- Paper circles

Procedure

Warm-up - Some students will already know some of their multiplication facts so have a multiplication facts speed game pairing students up to see who can answer the question the fastest. If students are not familiar with multiplication facts, perhaps make the game about addition and subtraction facts and throw in an occasional basic multiplication fact.

