



## Addition in Rectangular Arrays

### Today's Standard

2.OA.C4 - Use addition to find the total number of objects arranged in rectangular arrays with up to 5 rows and up to 5 columns; write an equation to express the total as a sum of equal addends.

### Real-World Applications for this Standard

Arranging desks in a classroom; Organizing books on a shelf; Planting seeds in a garden; Setting up chairs for an event; Stacking boxes in a storeroom

### Today I Learned

Today we learned how to use addition to find the total number of objects in rectangular arrays. Arrays are groups of objects arranged in rows and columns.

### Common Stumbling Blocks

Sometimes kids think the order of rows and columns doesn't matter, but it does! Rows go across and columns go up and down. Also, arrays need to have equal rows and columns.

### Quiz Me

- What is an array?
- How do you use addition with arrays?
- What are rows?
- What are columns?
- Why do rows and columns need to be equal?

### Help Me

Arrays are groups of objects arranged in rows and columns. You can find the total number of objects by adding the number of objects in each row or column. This is like arranging chairs in rows for a party!