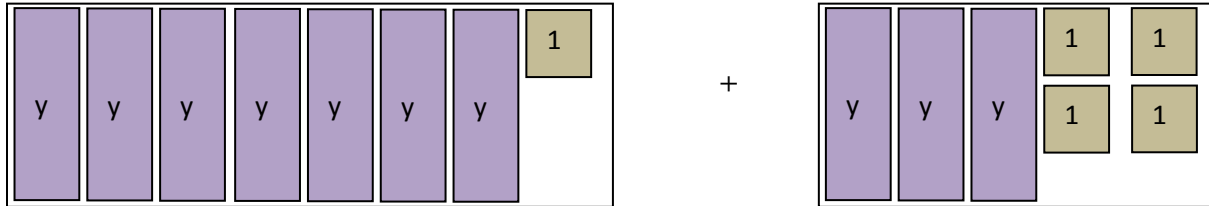Name _____   Date _____

Polynomial Addition - Step-by-Step Lesson

Lesson 1 Addition Problem:
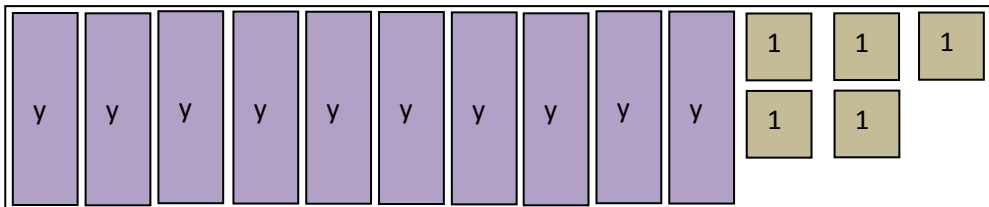
Use algebra tiles to add (7y + 1) + (3y + 4)

Combine like terms. For example, write 3 instead of 1 +1 +1

Explanation:

These algebra boxes represent the addition problem

(7y + 1) + (3y + 4)

We can use the algebra boxes tiles to solve the addition problem.

In total, the box sets have 10 y and 5 1 boxes

The result is 10y + 5.