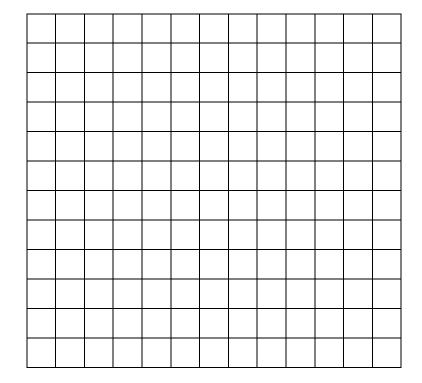


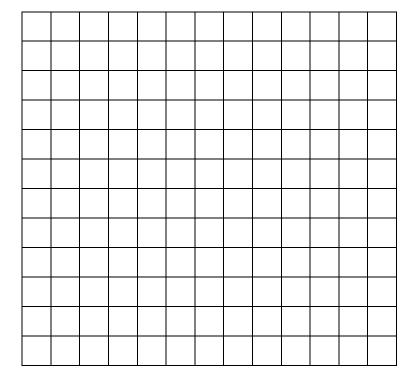
Adding and Subtracting Fractions and Decimals Explore

Directions: Solve the problems below by creating arrays of the denominators in the grids below or by using color tiles.

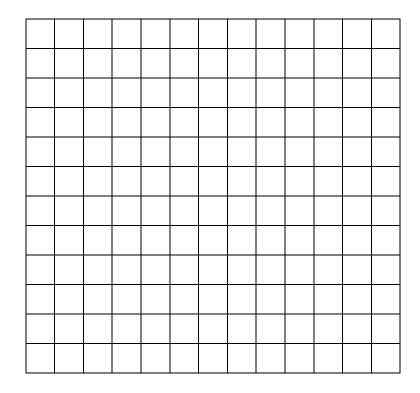
1. 1 1 -+-=



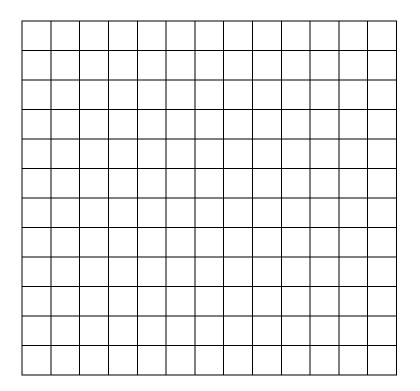
2. $\frac{2}{3} + \frac{1}{4} =$



3. $\frac{3}{5} - \frac{1}{3} =$



1. $\frac{3}{4} - \frac{1}{3} =$



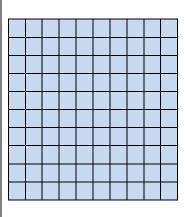
Debriefing Questions

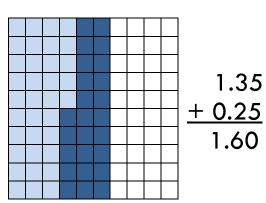
- 1. What did you do with the tiles when subtracting fractions?
- 2. How does the total number of squares in the array compare to the denominators of each fraction?

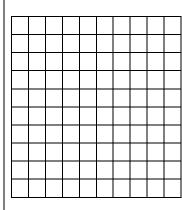


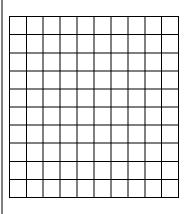
Solve the problems below using the models and then solve the problem using the standard algorithm. The first one is done for you.

5.
$$1.35 + 0.25 = 1.6$$

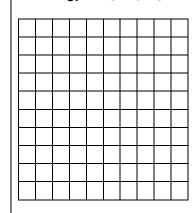


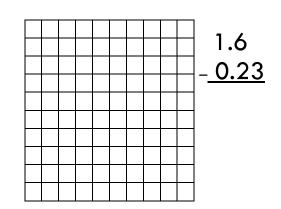






8.
$$1.6 - 0.23 =$$





What do you need to remember when adding decimals?