

## Dividing with manipulatives: think sharing (partition)

name: \_\_\_\_\_

class time: \_\_\_\_\_

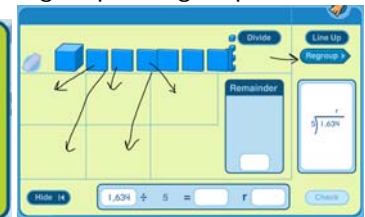
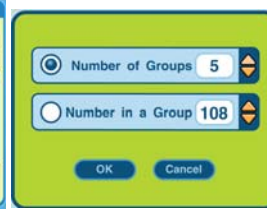
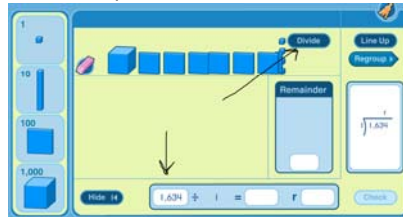
1. Go to <https://tinyurl.com/ob4arh4>

Choose the Divide activity

Type in the dividend (be careful) then click Divide

Set the number of groups to the divisor

Distribute blocks to groups. Regroup to trade



a. Solve the division problem  $434 \div 3$ . Write and draw the solution.

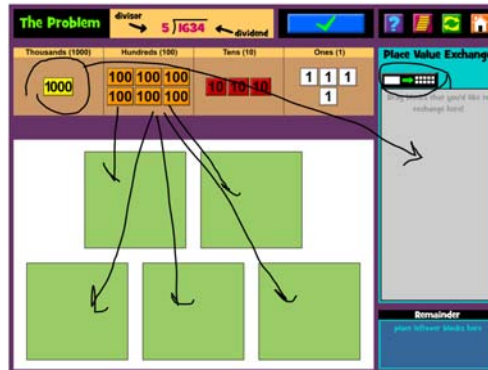
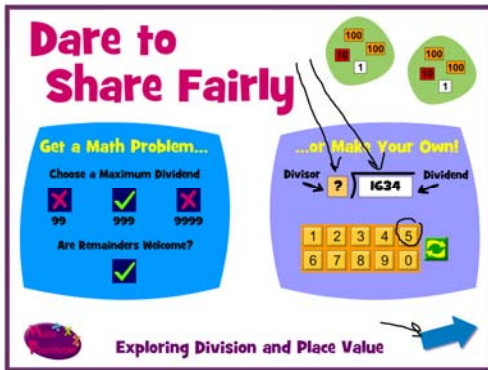
b. Solve the division problem  $1015 \div 4$ . Write and draw the solution.

2. Go to [https://www.mathplayground.com/visual\\_division/index.html](https://www.mathplayground.com/visual_division/index.html)

Click on the ? boxes, and type in the problem using the keypad. Press the arrow to start

Distribute number tiles to the groups.

Drag tiles to the place value exchange to trade.



a. Solve the division problem  $434 \div 3$ . Write and draw the solution.

b. Solve the division problem  $1015 \div 4$ . Write and draw the solution.