
 Name: _____



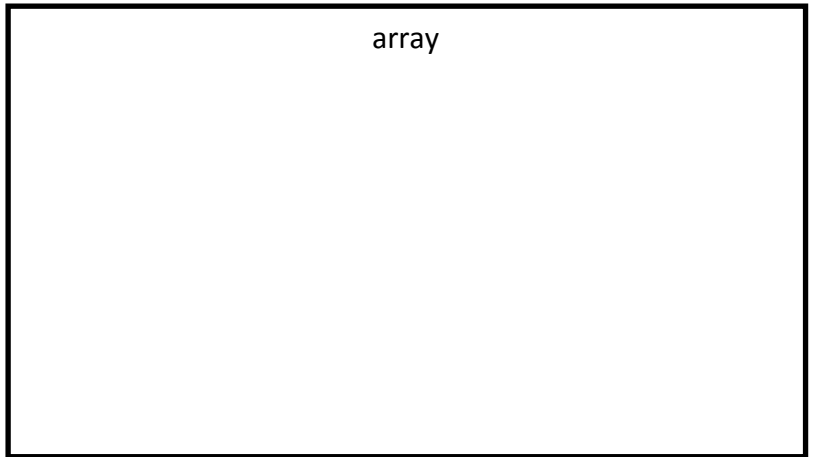
Math Lab #6 Distributive Property of Multiplication

 Roll the dice until you get one number greater than five. Use the two numbers as factors to create a multiplication sentence. Model the equation by making an array with the blocks. Draw the array in the space below.

numbers rolled: ___ and ___

equation- _____

array



Now break apart one factor, write the new multiplication sentences and make new arrays to model the sentences.

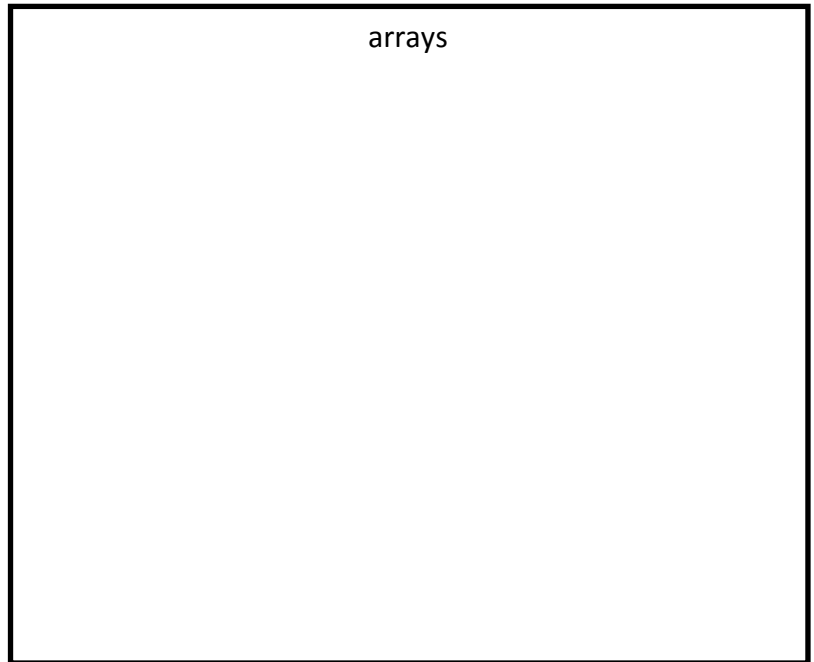
equation 1-

equation 2-

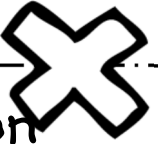
___ x ___ + ___ x ___ =

_____ + _____ =

arrays



Math Lab #6 Distributive Property of Multiplication



Materials: six-sided dice, 9-sided dice, blocks or cubes

Goal: Students model multiplication equations with blocks or cubes. The array is broken into two smaller arrays to show the distributive property of multiplication.