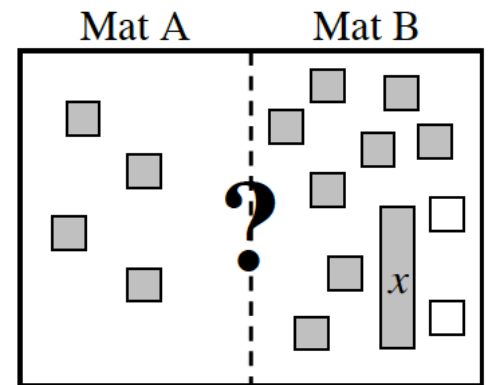
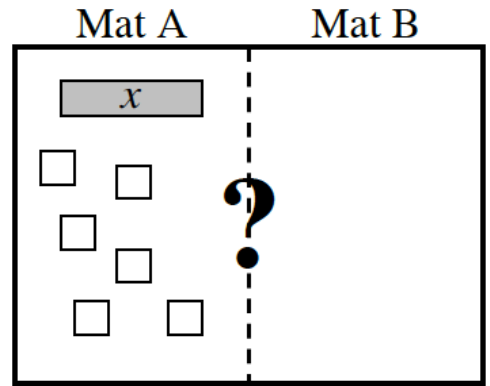


**6-14.** Ignacio and Oliver are playing another game with the algebra tiles. After they simplify two new expressions, they are left with the expressions on their mats shown at right. They could not tell which part of the mat is greater just by looking.

a) One way to compare the mats is to separate the  $x$ -tiles and the unit tiles on different sides of the mat. Work with your team to find a way to have only  $x$ -tiles on Mat A. Make sure that you are able to justify that your moves are legal.

b) Using the same reasoning from part (a), what would you do to have only the variable on Mat B in the Expression Comparison Mat at right?



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