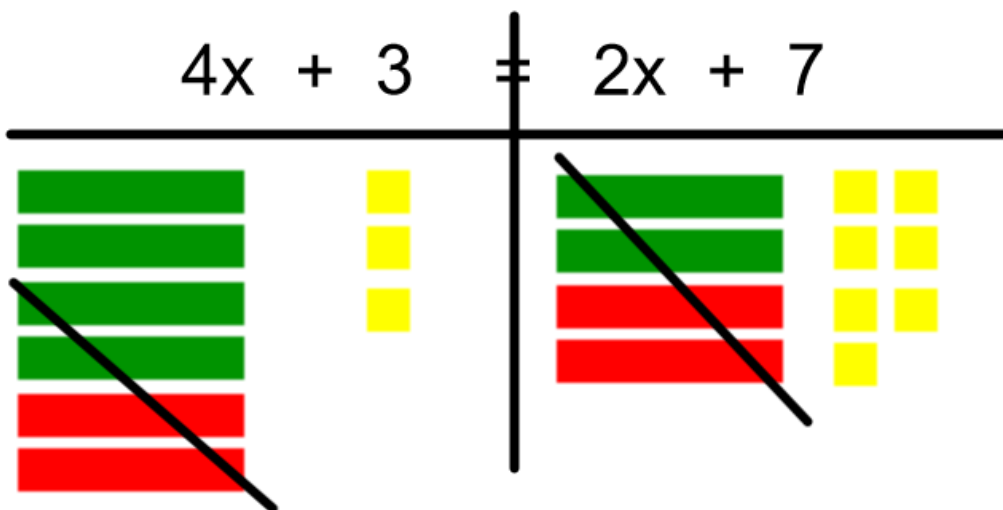
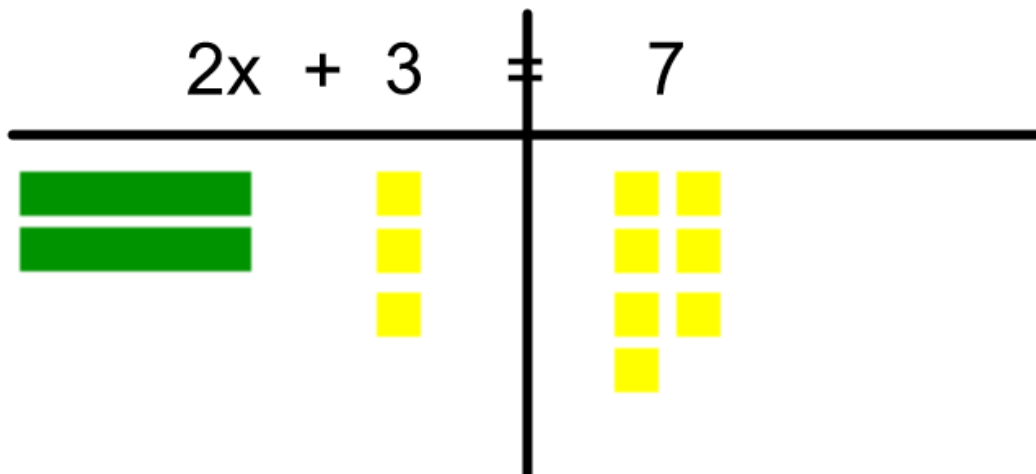


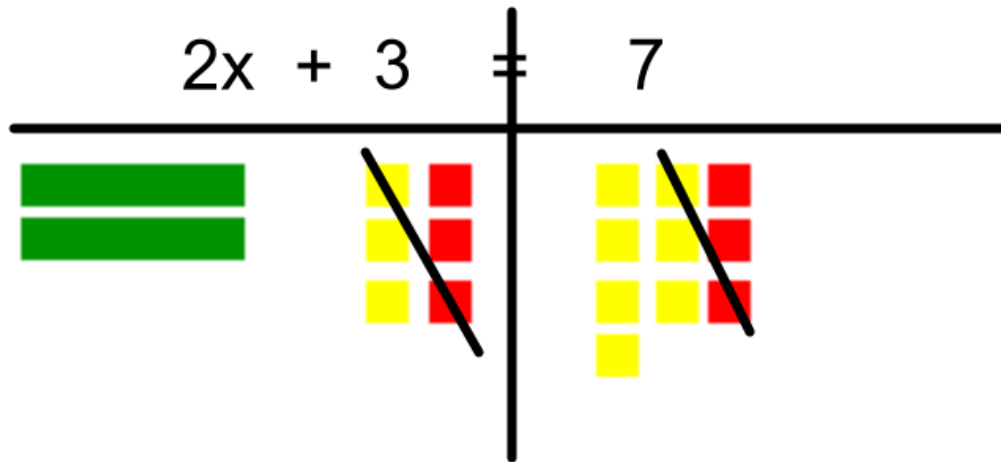
Step 1: Set up the problem with Algebra Tiles



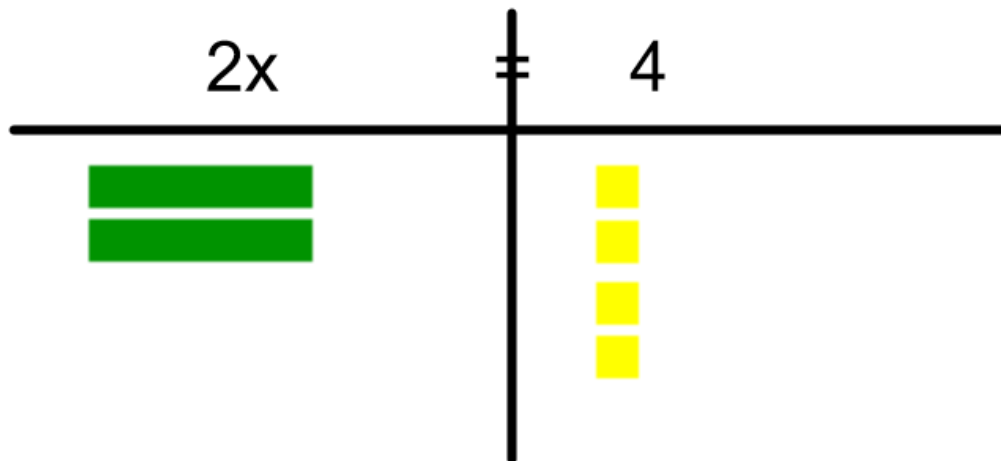
Step 2: Form zero pairs (2x) on the right side to cancel out the variable term. Do the same on the left side.



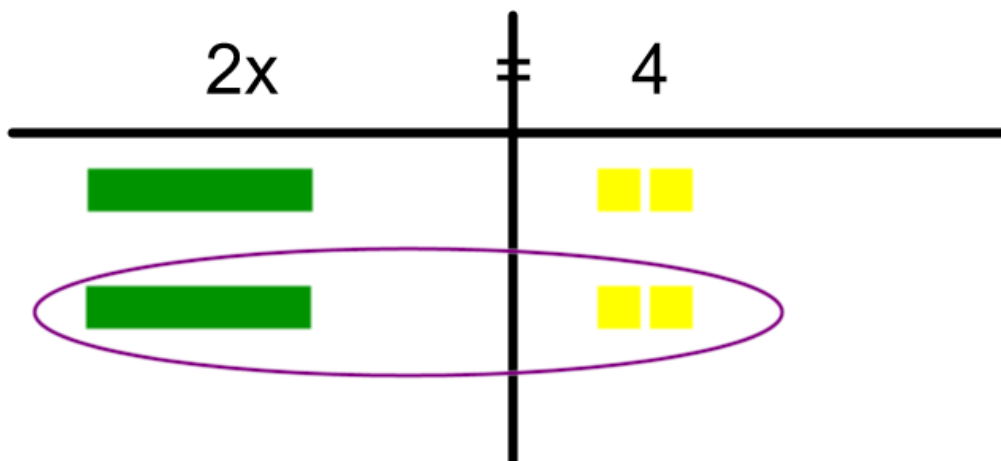
Your new equation is  $2x + 3 = 7$



Step 3: Form zero pairs (+3) on the left side to cancel out the constant term. Do the same on the right side.



Your new equation is  $2x = 4$



Step 4: Equally divide your variable tiles on the left with your constant tiles on the right.

Your solution is  $1x = 2$ ; or  $x = 2$