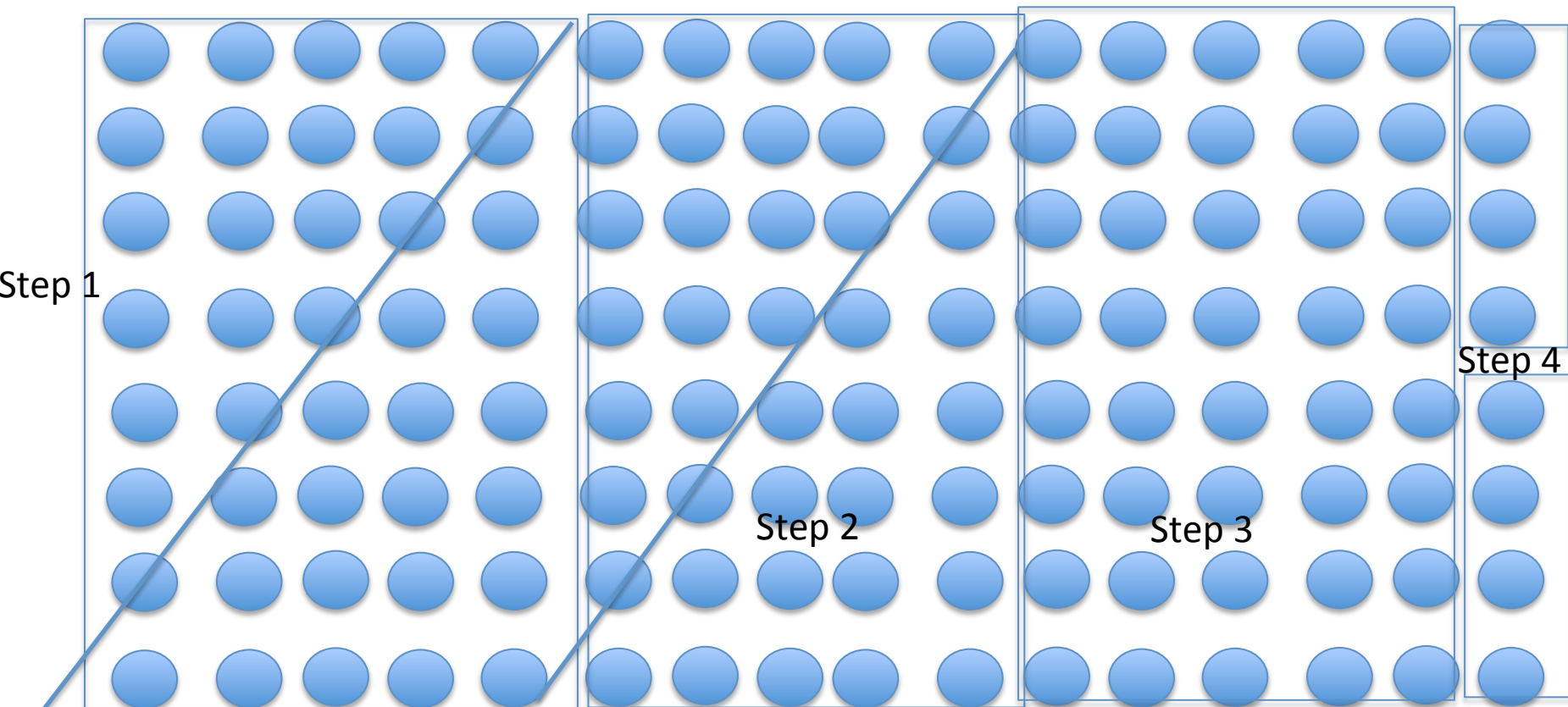


Division Strategy

- Write equation in proper form
- Decide amount of equal groups you want to take away from the whole
- write number outside the wall
- Subtract value from total
- Repeat till you get to zero
- Add up how many groups you have



4	128	10	Step 1
	-40	10	Step 2
	<hr/> 88	10	Step 3
	-40	2	Step 4
	<hr/> 48	+	
	-40		
	<hr/> 8	32	Step 5
	-8		
	<hr/> 0		

Step one: take away 10 groups of 4
 Step two: take away another group of 10
 Step three: take away another group of 10
 Step four: take away 2 groups of 4
 Step five: add up all the groups you had

$$128 \div 4 = 32$$

Benefits

- This strategy is effective because students can select the amount of groups that they are comfortable with. If they can not work with groups of 10 they can go smaller or larger. This is a building block to help them work towards long division.

We talked about starting with groups of 10 as we are getting comfortable with this mental math process and it is quick subtraction. You DO NOT need to start with 10 groups. That was just used in the example.