

How to Use the 4-group Math Addition to Ten Checklist

The Checklist is generic. It is used for all sums, even though the pictures show the activities for the sum of 4.

Write your name here.

#1) On an *Addition or Subtraction to Ten Block Board* build all the two block (number) combinations ("partners") to make the sum, i.e. 4 & 0, 3 & 1, 2 & 2. After building all the combinations tell your equations to a friend- see **NOTE** box above right for how this is done. When you finish each activity, put a sticker in the Stickers column.

#3) On a *Recording Sheet* for the sum you are working on, make all the two 4-group Number Pattern combinations using two colors (crayons, stamps, dot art). Write over each equation as you finish its picture. Then cover up the equations and looking just at the pictures, tell a friend all the equations, remembering to switch the *partners* for each equation.

#5) Same as #3, using "Candy & Color." (Can also be done with non-food items) An adult gives the student the sum they are working on of fish crackers, candy (or other item) of one color and a second color, i.e. 4 fish crackers and 4 red candies. Build the number combinations one at a time, then, push the crackers/candy off the squares as you record your work with the same color crayon. Finish as in #3.

#7) Take a blank piece of paper and write from memory all the equations to make your sum, including the switched *partners*. An adult "tests" the student by asking them to recite all of their equations (in any order). Then the adult says one addend and asks the student to complete the equation by supplying the missing addend, i.e the teacher says *three*, and the student says *three and one make four*. Continue until all equations are said, including the *switched* partners.

+	Name Lynn	4	
4		Block Boards (Stickers)	
		Multilink Cubes	
		Recording Sheets	
		Go Fish to a Sum	
		Recording Sheets	
		Flip Cards	
	Write your equations and get tested. + =	You passed. Yeah!	

Write the sum you are working on. i.e. sum of 4. Fill in the 4-group Number Pattern for the sum you are working on.

NOTE: *Begin with the language; and make , eventually switching to, plus equals . Point to a block and say its number, *three*. Point to the *partner* block and say *and* with its number, *and one*. Circle the sum with your finger and say, *make four*. Repeat, "switching the partners"; beginning with the other partner- "1 and 3 make 4."

#2) Make all the two 4-group Number Pattern combinations to make your sum using two colors of multilink cubes. It helps to build "chimney up, chimney sideways." After building all the combinations tell your equations to a friend- see **NOTE** box above.

#4) Find a partner and play Go Fish to your Sum with 4-group Playing Cards.

#6) Use the 4groupMath Addition to Ten Flip Cards. Look at one side, say the number that is missing to make your sum and *Flip* the card to self-check. Work through all the cards. Then beginning with the other side of each card, repeat the process. Continue until you give the correct answer for each card.

#8) Put a special sticker here if you get all answers correct in #7. If you do not pass in #7, pick two activities to repeat. You may repeat Candy & Color as a third choice. ☺