

# GO - STOP BOARD ADDITION/ SUBTRACTION



1. Discuss the direction that addition and subtraction problems flow using the Go – Stop symbols.
2. Show and tell them what the signs are for addition, subtraction, and equals.
3. Use the go stop board to complete addition and subtraction problems.
4. Begin with concrete examples using the viper cut-outs. Place 2 vipers on one side and then an addition sign followed by 2 vipers on the other side. The equation would read  $2+2=$ . They would count and decide what to place after the equal sign. They would say the problem  $2+2=4$ .
5. Practice several addition problems with concrete examples.
6. Following lots of practice progress to abstract problems using the Go-Stop number sheet.
7. After several problems of addition use the same format and move to subtraction.
8. The equals sign can also be placed in the middle of the board to show two equal amounts. They would say  $2=2$ .

## COMMON CORE CONNECTION

- ❖ K.CC.C.6 Identify whether the number of objects in one group is greater than, less than, or equal to the number of objects in another group.
- ❖ K.OA.A.1 Represent addition and subtraction with objects.
- ❖ K.OA.A.2 Solve addition and subtraction word problems, and add and subtract within ten.
- ❖ K.OA.A.3 Decompose numbers less than or equal to ten into pairs in more than one way (e.g.,  $5=2+3$  and  $5=4+1$ ).
- ❖ K.OA.A.4 For any number from 1-9, find the number that makes ten, when added to the given number.
- ❖ K.OA.A.5 Fluently add and subtract within 5.

9. As an extension activity, you may want to use the viper cuts outs to compare amounts using the Common Core vocabulary: “greater than”, “less than”.