

**ADDITION AND****SUBTRACTION CONNECTIONS 1**

In math, we say that subtraction is the **inverse** of addition. That means that they are opposites... they **undo** each other. You can subtract to double check an addition problem.

**EXAMPLE:** If you know that  $3 + 7 = 10$ ... then you can subtract using those same numbers to check your thinking:  $10 - 7 = 3$  or  $10 - 3 = 7$ !

**DIRECTIONS:** Find the missing number in the first column and complete the addition number sentence. Then subtract to double check your thinking. Write a subtraction number sentence in the blank box to show the **inverse** of what you added.

If $6 + \underline{4} = 10$	then $10 - 4 = 6$
If $8 + \underline{\quad} = 10$	then
If $12 + \underline{\quad} = 17$	then
If $3 + \underline{\quad} = 12$	then
If $9 + \underline{\quad} = 13$	then
If $7 + \underline{\quad} = 9$	then
If $8 + \underline{\quad} = 11$	then
If $2 + \underline{\quad} = 8$	then
If $4 + \underline{\quad} = 16$	then
If $5 + \underline{\quad} = 14$	then