

Name \_\_\_\_\_

Date \_\_\_\_\_

1.OA.6 Add and subtract within 20. a. Use strategies such as counting on; making ten (for example,  $8 + 6 = 8 + 2 + 4 = 10 + 4 = 14$ ); decomposing a number leading to a ten (for example,  $13 - 4 = 13 - 3 - 1 = 10 - 1 = 9$ ); using the relationship between addition and subtraction (for example, knowing that  $8 + 4 = 12$ , one knows  $12 - 8 = 4$ ); and creating equivalent but easier or known sums (for example, adding  $6 + 7$  by creating the known equivalent  $6 + 6 + 1 = 12 + 1 = 13$ ).

Decompose to a 10  
(Ch4 Go Math)

1. What subtraction sentence does the model show?

**STEP 1**



$10 - 4$

$10 - 4 - 3$

**STEP 2**



$14 - 4$

$14 - 4 - 3$

2. How does the model show  $14 - 7$ ? Choose the numbers that make the number sentences true. Circle numbers in the boxes.

**STEP 1**



$$14 - \begin{array}{|c|} \hline 6 \\ \hline 5 \\ \hline 4 \\ \hline \end{array} = 10$$

**STEP 2**



$$10 - \begin{array}{|c|} \hline 2 \\ \hline 3 \\ \hline 4 \\ \hline \end{array} = 7$$

Mastered

Not Mastered

2<sup>nd</sup> try \_\_\_\_\_ 3<sup>rd</sup> try \_\_\_\_\_

3. What subtraction sentence does the model show?



$15 - 5$

$15 - 5 - 3$

$10 - 5$

$10 - 5 - 3$

4. Write the number sentence to show the steps in the model.



\_\_\_\_\_ - \_\_\_\_\_ - \_\_\_\_\_ = \_\_\_\_\_

5. Which model shows  $16 - 8$ ?

