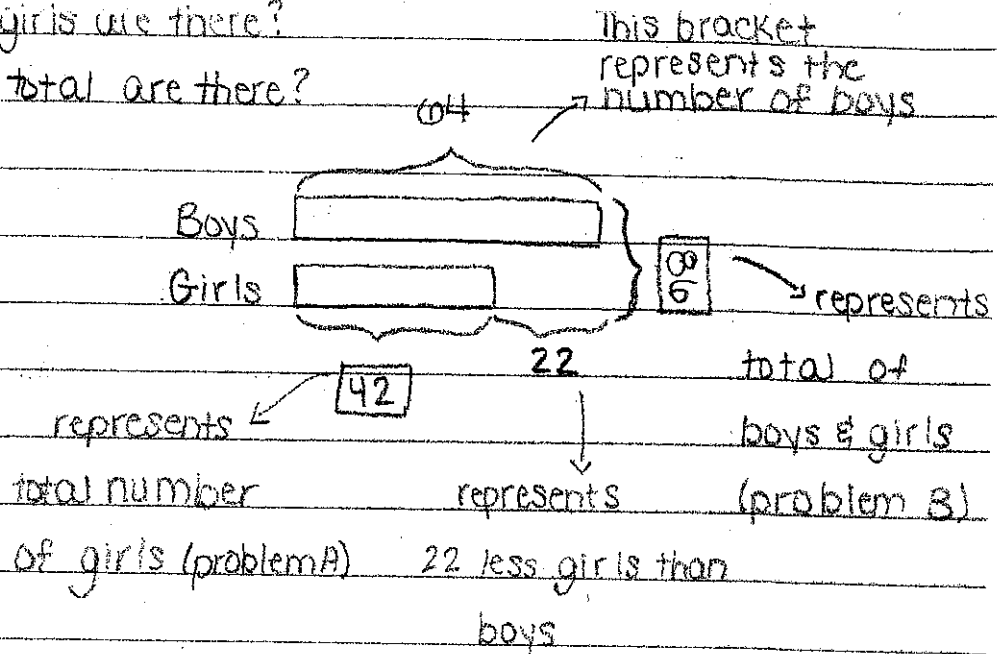


Example similar to problem 3

3. There are 64 boys in the room. There are 22 fewer girls than boys.

A) How many girls are there?

B) How many total are there?



TO SOLVE...

A) 64 (Number of boys) - 22 (Less number of girls)

$$\begin{array}{r} 64 \\ - 22 \\ \hline 40 \\ \textcircled{2} \\ \hline 42 \end{array}$$

→ Start in tens place. 64 has 6 tens which is 60. 22 has 2 tens which is 20. "I have 60, I owe 20. I still have 40."  
 → 64 has 4 ones, 22 has 2 ones. "I have 4, I owe 2. I still have 2."

B) 64 (total boys) plus 42 (total girls)

$$\begin{array}{r} 64 \\ + 22 \\ \hline 80 \\ + 6 \\ \hline 86 \end{array}$$

\*Don't use "I have, I owe" because it is not subtraction.  
 → 64 has 6 tens, which is 60. 22 has 2 tens, which is 20. 60 + 20 = 80.  
 → 64 has 4 ones, which is 4. 22 has 2 ones, which is 2. 4 + 2 = 6

addition because "I still have"