G2-M4-Lesson 8
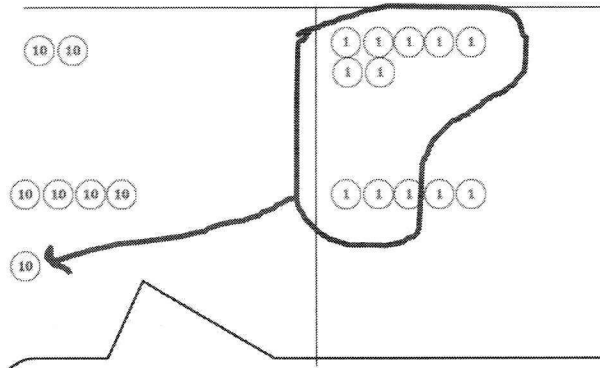
Solve vertically. Draw and bundle place value disks on the place value chart.

1. $27 + 45 = 72$
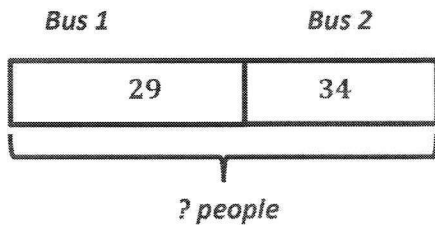
$$\begin{array}{r} 2\ \ 7 \\ +\ \ 4\ \ 5 \\ \hline {\scriptstyle 1}\ \ \ \ \\ 7\ \ 2 \end{array}$$

> I show each step I make with the place value disks vertically using new groups below.

> I draw place value disks to show each addend. 7 ones plus 5 ones is 12 ones, or 1 ten 2 ones. I bundle 10 ones to make 1 ten. Now I just add the tens. 2 tens plus 4 tens plus 1 more ten is 7 tens. So 27 plus 45 is 72.

2. Santiago counted the number of people on two buses. Bus 1 had 29 people, and bus 2 had 34 people. How many people were on the two buses?

Bus 1	Bus 2
29	34

? people

$$\begin{array}{r} 2\ \ 9 \\ +\ \ 3\ \ 4 \\ \hline {\scriptstyle 1}\ \ \ \ \\ 6\ \ 3 \end{array}$$

63 people were on the two buses.

EUREKA MATH