

G2-M4-Lesson 9

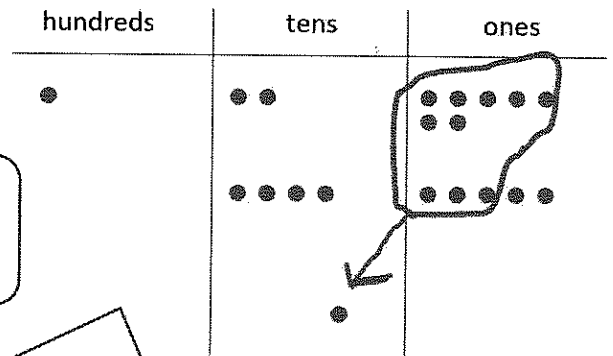
1. Solve using the algorithm. Draw and bundle chips on the place value chart.

$$127 + 45 = 72$$

$$\begin{array}{r} 127 \\ + 45 \\ \hline 172 \end{array}$$

I show each step I make with the chips vertically using new groups below.

I draw chips to show each addend. 7 ones plus 5 ones is 12 ones, or 1 ten 2 ones. I bundle the 10 ones to make 1 ten. Now I just add the tens. 2 tens plus 4 tens plus 1 more ten is 7 tens. 1 hundred plus 0 hundreds is 1 hundred. So 127 plus 45 is 172.



2. Solve using the algorithm. Write a number sentence for the problem modeled on the place value chart.

I can count to find the first addend: 100, 110, 120, 130, 140, 141, 142, 143, 144, 145. The first addend is 145. Now I count to find the second addend: 10, 20, 21, 22, 23, 24, 25, 26, 27, 28. The second addend is 28.

$$\begin{array}{r} 145 \\ + 28 \\ \hline 173 \end{array}$$

