G2-M4-Lesson 28

1. Solve vertically. Draw chips on the place value chart. Unbundle when needed.

$200 - 108 = \underline{\ 92\ }$

1	9	10
2̸	0̸	0̸
− 1	0	8

hundreds	tens	ones

When I'm subtracting, I only draw the whole, 200, with chips.

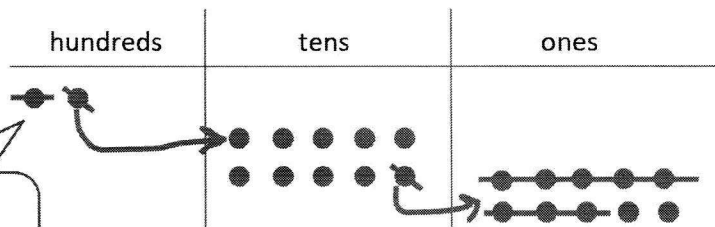Whatever I do with my chips, I record the change in the written subtraction. I am ready to subtract!
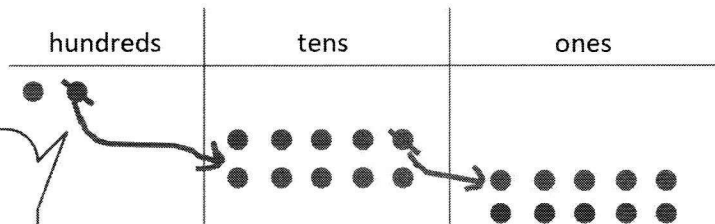
I can rename 200 as 1 hundred 9 tens 10 ones in just one step!

1	9	10
2̸	0̸	0̸
− 1	0	8
	9	2

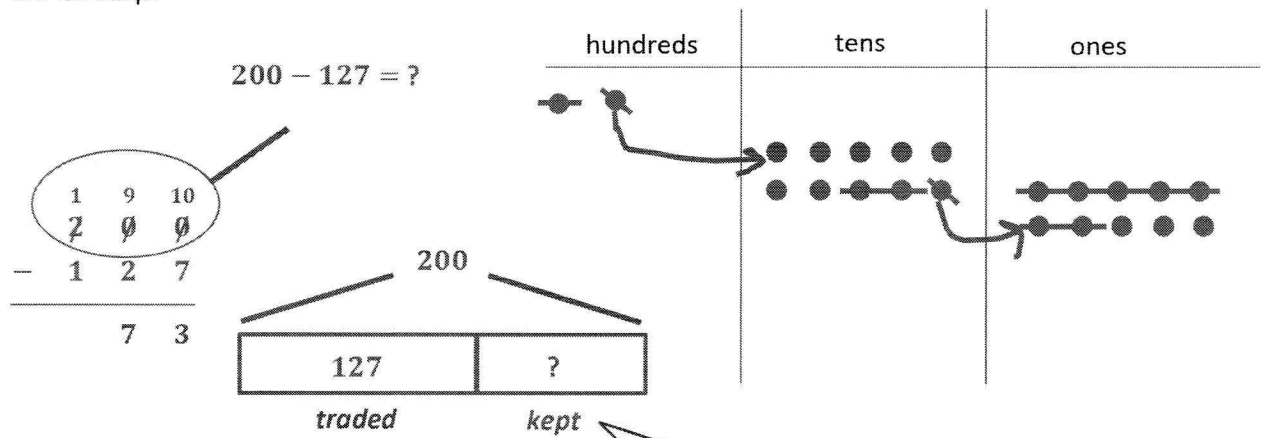| hundreds	tens	ones

I have to take away 1 hundred, so there are 0 hundreds left.

I have 9 tens, and I don't have to take away any!

I can cross out chips in the ones place. 10 ones minus 8 ones is 2 ones.

2. Harry collected 200 baseball cards. He traded 127 of them and kept the rest. How many baseball cards did he keep?

hundreds	tens	ones

$$200 - 127 = ?$$

$$
\begin{array}{r}
\overset{1}{} \;\; \overset{9}{} \;\; \overset{10}{} \\
\cancel{2} \;\; \cancel{0} \;\; \cancel{0} \\
-\;\; 1 \;\; 2 \;\; 7 \\
\hline
7 \;\; 3
\end{array}
$$

200

127	?
traded	*kept*

Harry kept 73 baseball cards.

When I know the whole and one part, I can subtract to find the answer.

My tape diagram shows the part, 127, and the whole, 200. I don't know how many baseball cards Harry kept, so I put a question mark there; it's my unknown.