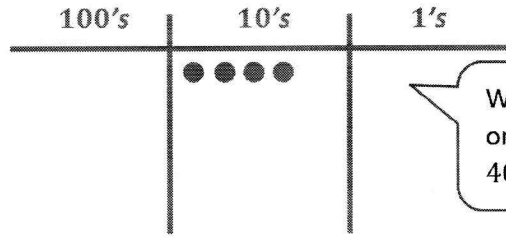## G2-M4-Lesson 13
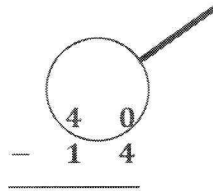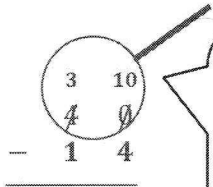
Solve vertically. Draw a place value chart and chips to model each problem. Show how you change 1 ten for 10 ones, when necessary.
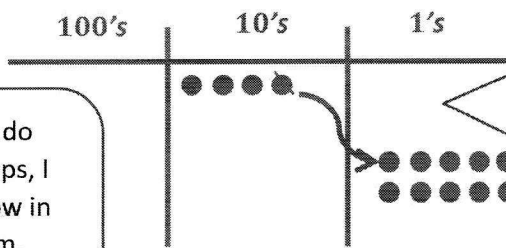
$40 - 14 = \underline{26}$
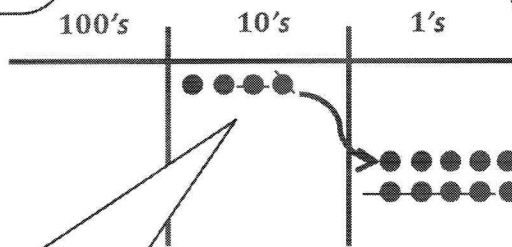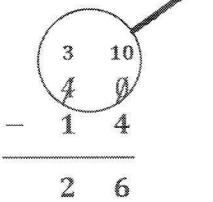
100's	10's	1's
	• • • •	

> When I'm subtracting, I only draw the whole, 40, with chips.

$\begin{array}{r} 4\ \ 0 \\ -\ 1\ \ 4 \\ \hline \end{array}$

100's	10's	1's
	• • • •	• • • • •
		• • • • •

$\begin{array}{r} 3\ \ 10 \\ \cancel{4}\ \ \cancel{0} \\ -\ 1\ \ 4 \\ \hline \end{array}$

> Whatever I do with my chips, I have to show in vertical form. Now I am ready to subtract!

> I can't subtract 4 ones from 0 ones. I need to unbundle a ten. I cross off 1 ten chip and draw 10 ones. Now I have 3 tens 10 ones.

100's	10's	1's
	• • • •	• • • • •
		• • • • •

$\begin{array}{r} 3\ \ 10 \\ \cancel{4}\ \ \cancel{0} \\ -\ 1\ \ 4 \\ \hline 2\ \ 6 \end{array}$

> I cross off one chip in the tens place. 3 tens − 1 ten = 2

> I cross off chips in the ones place. 10 ones − 4 ones = 6 ones.

EUREKA MATH

Lesson 13:   Use math drawings to represent subtraction with and without decompositions and relate drawings to a written method.

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