

G2-M5-Lesson 15

1. Solve by drawing chips on the place value chart. Then, use addition to check your work.

<p>721 - 485</p>	<p>Solve vertically or mentally:</p> $\begin{array}{r} 6 \quad 11 \quad 11 \\ \cancel{7} \quad \cancel{2} \quad \cancel{1} \\ - 4 \quad 8 \quad 5 \\ \hline 2 \quad 3 \quad 6 \end{array}$	<p>Check:</p> $\begin{array}{r} 2 \quad 3 \quad 6 \\ + 4 \quad 8 \quad 5 \\ \hline 1 \quad 1 \\ \hline 7 \quad 2 \quad 1 \end{array}$
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The vertical form shows what I did with the chips. I can't subtract 5 ones from 1 one, so I unbundle a ten. Now I have 7 hundreds 1 ten 11 ones. I can't subtract 8 tens from 1 ten, so I decompose 1 hundred. Now I have 6 hundreds and 11 tens. I'm ready to subtract!

I can add the parts to see if they equal the whole. My answer, 236, is correct!

2. Complete the *if...then* statement. Draw a number bond to represent the related facts.

If $631 - 358 = 273$, then $358 + 273 = 631$.

I know that whole - part = part. 631 is the whole because it's the largest number. 273 is the part I know, so I can subtract to find the other part: $631 - 273 = 358$. That also means that $358 + 273 = 631$ because part + part = whole.

$$\begin{array}{r} 5 \quad 12 \quad 11 \\ \cancel{6} \quad \cancel{3} \quad \cancel{1} \\ - 2 \quad 7 \quad 3 \\ \hline 3 \quad 5 \quad 8 \end{array}$$

The number bond shows the part-whole relationship.

