## G4-N/3-Lesson 17

Show the division using disks. Relate your model to long division. Check your quotient by using multiplication and addition.

1.  $5 \div 4$ 

Ones

 $\begin{array}{c|c}
1 & R1 \\
4 & 5 \\
- & 4 \\
\hline
 & remainder = 1
\end{array}$ 

4 4 × 1 + 1 4 5

Check your work.

Just like Lesson 16, I model the whole and partition the chart into 4 parts to represent the divisor.

2. 53 ÷ 4

After distributing 4 tens, 1 ten remains. I change 1 ten for 10 ones.

}1 one

7

Now, I have 13 ones. I can distribute 12 ones evenly, but 1 one remains.

Tens Ones

quotient = <u>13</u>

remainder = 1

1 3 5 2

Check your work.

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Lesson 17:

Represent and solve division problems requiring decomposing a remainder in the tens.