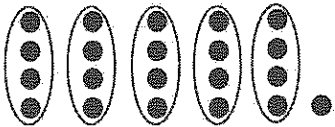
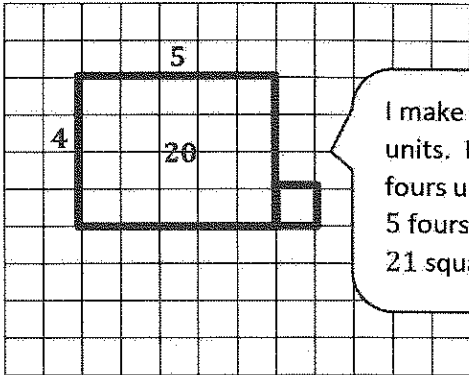


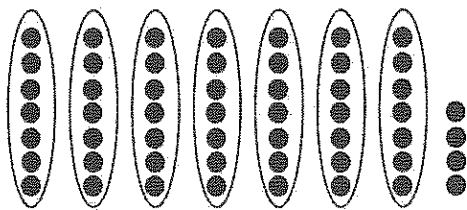
G4-M3-Lesson 15

Show division using an array.	Show division using an area model.
<p>1. $21 \div 4$</p>  <p>Quotient = <u>5</u> There are 5 groups of four.</p> <p>Remainder = <u>1</u></p>	 <div style="border: 1px solid black; border-radius: 15px; padding: 10px; width: fit-content; margin-left: 200px;"> <p>I make the width 4 units. I count by fours until I get to 20. 5 fours is 20. I outline 21 square units in all.</p> </div> <p>Can you show $21 \div 4$ with one rectangle? <i>no</i> Explain how you showed the remainder. <i>I outlined one more square unit.</i></p>

Solve using an array and area model.

2. $53 \div 7$

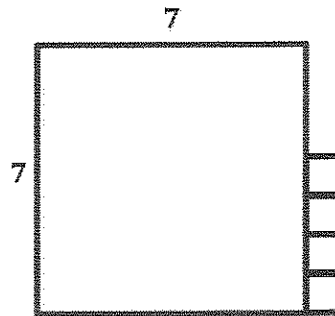
a. Array



Quotient = 7 Remainder = 4

The area model may be faster to draw, but no matter which model I use, I get the same answer!

b. Area Model



I can draw quickly without grid paper.

I represent the remainder with 4 more square units.