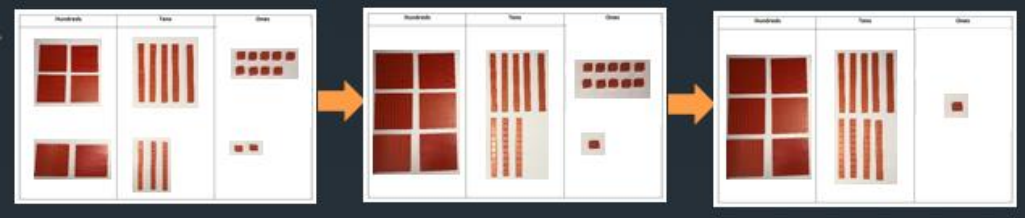
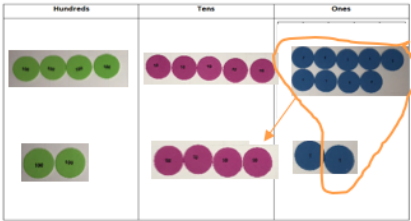
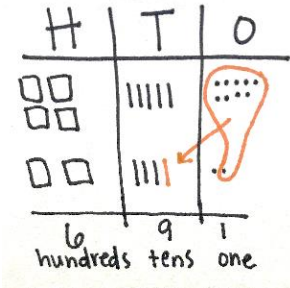
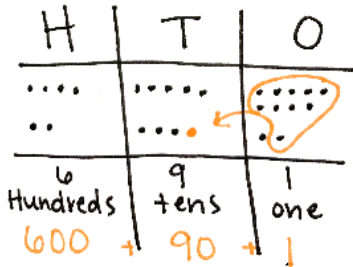


Extending Addition within 1000

<p>Overarching Student Learning Goals</p> <p>In this unit, your child will work to build an understanding of the following:</p>	<p>Resources/Tasks to support your child at home.</p>
<p>Using Place Value to Add (base-ten blocks, place value charts, and quick pics)</p> <p>Solve $459 + 232$.</p> <p>Adding with <u>base ten blocks</u> or <u>number disks</u> in a place value chart:</p>   <p>Adding with <u>quick pictures</u> of base-ten blocks or number disks in a place value chart:</p>  <p>OR</p> 	<ul style="list-style-type: none"> Kahn Academy Video: Adding 3-Digit Numbers (no regrouping) https://tinyurl.com/ohku28k Use the digital base ten blocks to add any 2- and 3-digit numbers. https://tinyurl.com/ydyjvq3m Ask your child what regrouping is and how they know when they have to regroup when adding. Pick a 3-digit number and ask your child to tell you how many hundreds, tens, and ones are in your number. Task: Ricky was playing a basketball video game with his friend. Ricky scored 125 points. His friends scored 98 points. How many points did they score altogether? Use a quick pic to show your thinking.

Grade 2

Adding by decomposing (breaking apart) numbers by place value:

$$\underline{400} + \underline{50} + \underline{9} \quad \underline{200} + \underline{30} + \underline{2}$$

$$400 + 200 = 600$$

$$50 + 30 = 80$$

$$9 + 2 = 11$$

$$600 + 80 + 11 = 691$$

OR

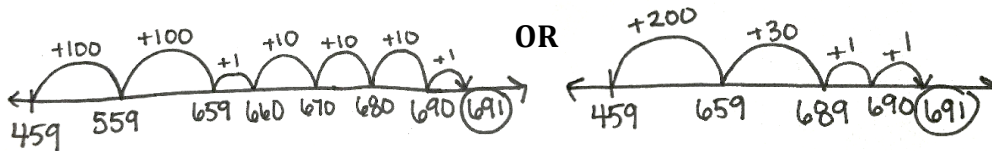
$$\begin{array}{r} 400 + 50 + 9 \\ 200 + 30 + 2 \\ \hline 600 + 80 + 11 = 691 \end{array}$$

- Kahn Academy Video: Adding 100s, 10s, and 1s
<https://tinyurl.com/p2b8o6t>
- Task: Solve $139 + 450$ by decomposing each number by place value. Both student and parent solve separately, then compare strategies.

Adding Multi-Digit Numbers

Adding with an open number line:

$$459 + 232$$



*Choose one of the addends as the starting point on the number line and add all the parts of the other addend to find the sum.

*Open number lines can start at any number and the jumps can be made in hundreds, tens, ones or any amount the student chooses.

- Kahn Academy Video: Adding & Subtracting on Number Line
<https://tinyurl.com/yaf6b9ug> (focus on the addition)
- Task: Have your child write down a 3-digit number of their choice on an open number line. Then, tell them to show adding 10 or 100 to it on their number line. Extension: Add 30, 300, 20, 200, 40, etc.