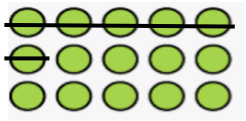
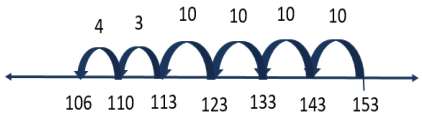
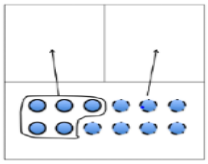
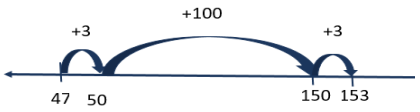
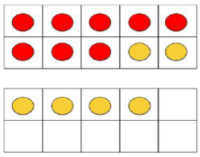
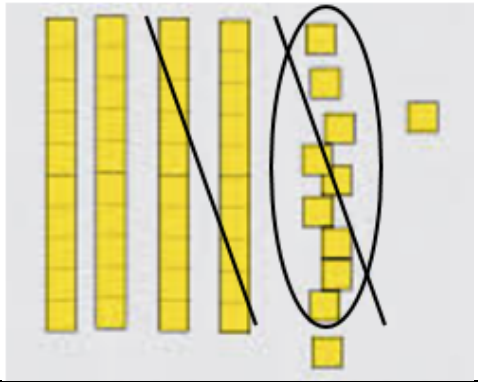
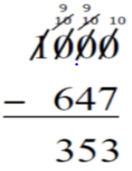
Subtraction Strategy Examples

Concrete: Direct Modeling Examples	Representational: Invented Strategies Examples	Abstract: Standard Algorithm(s) Examples
Problem: Savannah has 15 pencils. She gives away 6 pencils. How many pencils does he have left? **Solution Path:** 	**Problem:** 153 – 47 = ? 153 – 47 = 106 **Solution Path:** Counting Back with an Open Number Line 	**Problem:** 52 – 37 = ? **Solution Path:** Subtraction Algorithm with Regrouping 
Problem: 12 – 5 =? 12 – 5 = 7 **Solution Path:** Part-Part-Whole 	**Problem:** 153 – 47 = ? 153 – 47 = 106 **Solution Path:** Counting Up with an Open Number Line 	**Problem:** 74 – 23 = ? **Solution Path:** Subtraction Algorithm without Regrouping 74 - 23 51
Problem: 14 - 8 = __ **Solution Path:** Ten Frame with Counters 	**Problem:** 153 - 47 =? **Solution Path:** "Take Away" Subtraction 153 – 47 = 153 – 40 = 113 113 – 3 = 110 110 – 4 = 106	**Problem:** 958 - 356 =? **Solution Path:** Subtraction Algorithm without Regrouping 958 - 356 602
Problem: 51 - 29 = ___ 51 - 29 = 22 **Solution Path**: Base Ten Blocks 	**Problem:** 153 - 47=? **Solution Path:** Compensation Strategy  Answer: 156 – 50 = 106 Student compensates the numbers into friendly numbers that makes sense to them to use patterns in the **place value system** for subtraction.	**Problem:** 1000 - 647 **Solution Path:** Subtraction Algorithm with Regrouping 

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