Oituatia =	ADDITI	ON AND SUBTRACTION STRUCTURE		
Situation	Problem	ON AND SUBTRACTION STRUCTURE TYPE Physical Model	S, Grades K-2	
Add to – Result unknown Grades K-2	Frank had five pennies. Mark gave him four more. How many pennies does Frank have?	Physical Model	Whole Part Part Part	Equation(s) 5 + 4 =
Take from – Result unknown Grades K-2	Frank had nine pennies. He spent five pennies on a jawbreaker. How many pennies does he have left?		Whole Part Part	9 – 5 =
Put together take apart – Total unknown Grades K-2	Anna has eight pennies and three nickels. How many coins does she have?		Whole Part Part \$\int \text{25.5.5.}	8 + 3 =
Put together take apart – addends unknown Grades K-2	Anna has six coins. Some are pennies and some are nickels. How many pennies and how many nickels could Anna have?	Show table with different combinations of pennies and nickels that will total 11 (use illustrations of coins) Pennies Nickels 5,5,5,5,5,5,5,5,5,5,5,5,5,5,5,5,5,5,5	Whole Part Part	1 + 5 = 6 2 + 4 = 6 3 + 3 = 6 4 + 2 = 6 5 + 1 = 6

Adapted from Gojak, Linda, and Ruth Harbin. Miles. "Resources." The Common Core Mathematics Companion: The Standards Decoded, Grades 3-5. Thousand Oaks: Corwin, 2016

Calvert County Public Schools – Mathematics Scope & Sequence – August 2016 – **GRADE 2**

☆ Shift