

ADDITION AND SUBTRACTION STRUCTURE TYPES, Grades K-2

Situation	Problem	Physical Model	Part Part Whole	Equation(s)
Add to – Change unknown Grades 1-2	Frank had five pennies. Mark gave him some more. Now Frank has nine pennies. How many pennies did Mark give to Frank?			$5 + \underline{\quad} = 9$
Add to – Start unknown Grades 1-2 Mastery Gr. 2	Frank had some pennies in his piggy bank. Mark gave four more. Now Frank has nine pennies. How many pennies did Frank have at the beginning?			$\underline{\quad} + 4 = 9$
Take from – Change unknown Grades 1-2	Frank had nine pennies. He spent some pennies on a jawbreaker. Now Frank has four pennies. How much did he spend on the jawbreaker?			$9 - \underline{\quad} = 4$
Take from – Start unknown Grade 1-2 Mastery at Gr. 2	Frank had some pennies in his bank. He spent five pennies on a jawbreaker. Now he has four pennies. How many pennies did Frank have in his bank?			$\underline{\quad} - 5 = 4$
Put together take apart – Addend unknown Grades 1-2	Anna has six coins. She has two pennies and the rest are nickels. How many coins are nickels?			$6 = 2 + \underline{\quad}$

Adapted from Gojak, Linda, and Ruth Harbin. Miles. "Resources." The Common Core Mathematics Companion: The Standards Decoded, Grades 3-5. Thousand Oaks: Corwin, 2011.

