24-44-4	ADDIT	ON AND SUBTRACTION STRUCT		
Situation	Problem	ON AND SUBTRACTION STRUCTURE TYPES, Physical Model	Grades K-2	
Compare – Difference unknown Grades 1-2	How many more? Marty has twelve dimes. Tony has sixteen dimes. How many more does Tony have?	Physical Model 12 M 00000000000000000000000000000000000	Bar Whole	12 + = 16 16 = 12
Compare – Difference unknown Grades 1-2	How many fewer? Marty has twelve dimes. Tony has sixteen dimes. How many fewer does Marty have?	12 M 000000000000000000000000000000000000		12 + = 16 16 = 12
Compare – Bigger unknown Grades 1-2	More version Tony has four more dimes than Marty. Marty has twelve dimes. How many does Tony have?	12 M 0000000000 T 000000000000000000000000		4 + 12 = 12 + 4 =
Compare – Bigger unknown Grade 2	Fewer version Marty has four fewer dimes than Tony. Marty has twelve dimes. How many does Tony have?	12 M 000000000000000000000000000000000000		4 + 12 = 12 + 4 =
Compare – Smaller unknown Grades 1-2	Fewer version Marty has four fewer dimes than Tony. Tony has sixteen dimes. How many does Marty have?	16 M 000000000000000000000000000000000000		16 – 4 = + 4 = 16
Compare – Smaller unknown Grade 2	More version Tony has four more dimes than Marty. Tony has sixteen dimes. How many does Marty have?	16 M 000000000000000000000000000000000000		16 – 4 = + 4 = 16

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

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

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