

MAP for Primary Grades Instructional Data: Mathematics Problem Solving

Skills: Solution Strategies and Verification of Answers – Solution Strategies

Students:	Primary Grades Instructional Data Skills: (Highlight the skills related to your chosen standard/concept)
	<p>RIT 211-230: 222 Selects a strategy of using a table to solve an addition story problem (1-digit addends; sum ≤ 20; manipulatives shown) 216 Selects a strategy of using a list to solve a non-routine story problem (1-digit addends; sum ≤ 20; manipulatives shown) 211 Selects a strategy that will not solve a division story problem (incorrect conceptual model; 2-digit dividend, 1-digit divisor; dividend ≤ 20; manipulatives shown)</p>
	<p>RIT 201-210: 208 Selects a strategy that will not solve a non-routine story problem (incorrect operation from a graph; 1-digit addends; sum ≤ 10; manipulatives shown) 205 Selects a strategy of using a table to solve a multiplication story problem (1-digit addends; sum ≤ 20; manipulatives shown) 204 Selects a strategy that will not solve a multiplication story problem (incorrect conceptual strategy; 1-digit factor $\times 10$; product ≤ 100; manipulatives shown)</p>
	<p>RIT 191-200: 199 Selects a strategy that will not solve a multiplication story problem (incorrect conceptual strategy; 1-digit factors; product ≤ 10; manipulatives shown) 194 Selects a strategy that will not solve an addition equation (incorrect operation on a number line; 1-digit addends; sum ≤ 10; manipulatives shown) 194 Selects a strategy that will not solve an addition equation (incorrect oper.; 1-digit addends; sum ≤ 5; manipulatives shown)</p>
	<p>RIT 181-190: 187 Selects a strategy of using a table to solve a multiplication story problem (1-digit addends; sum ≤ 100; manipulatives shown) 183 Selects a strategy that will not solve a subtraction equation (incorrect operation on a number line; 1-digit minuend and subtrahend; minuend ≤ 5; manipulatives shown)</p>
	<p>RIT 171-180: 177 Selects a strategy that will not solve an addition story problem (incorrect operation; 1-digit addends; sum ≤ 5; manipulatives shown)</p>
	<p>RIT 151-170: 157 Selects a strategy of working backwards to solve a non-routine story problem (1-digit addends; sum ≤ 20; manipulatives shown)</p>

Lesson Title:

Standard/Concept for All:

Introduction: (Get Attention; Connect to Prior Knowledge)

For Students Ready for a Challenge:

Lesson/Activity:

Resources:

Means of Assessment:

For Most Students:

Lesson/Activity:

Resources:

Means of Assessment:

For Students Needing Extra Support:

Lesson/Activity:

Resources:

Means of Assessment:

Closure/Summary for All:

