

MAP for Primary Grades Instructional Data: Mathematics Algebra

Skills: Application of Algebraic Concepts

	Coordinate Graphing	Solve – Addition	Solve – Subtraction	Solve – Multiplication or Division
Students: (RIT 211-220)	RIT 211-220: <ul style="list-style-type: none"> No Skills Listed 	RIT 211-220: <p>221 Determines the missing addend (1-digit addends; sum ≤ 10; equation and numerals shown)</p>	RIT 211-220: <ul style="list-style-type: none"> No Skills Listed 	RIT 211-220: <ul style="list-style-type: none"> No Skills Listed
Students: (RIT 201-210)	RIT 201-210: <ul style="list-style-type: none"> No Skills Listed 	RIT 201-210: <ul style="list-style-type: none"> No Skills Listed 	RIT 201-210: <p>202 Determines the missing minuend (2-digit minuend, 1-digit subtrahend; minuend ≤ 20; equation shown)</p>	RIT 201-210: <ul style="list-style-type: none"> No Skills Listed
Students: (RIT191-200)	RIT 191-200: <p>198 Explains the location of an object on a coordinate graph (manipulatives shown; words and numerals shown; real-world objects)</p> <p>198 Represents the location of an object on a coordinate graph based on given directions (manipulatives shown; real-world objects)</p>	RIT 191-200: <p>200 Determines the missing addend (2- and 3-digit addends; 2-digit subtrahend; sum ≤ 1000; equation shown)</p> <p>191 Solves a part unknown story problem (1-digit addends; sum ≤ 5; manipulatives shown; real-world objects)</p>	RIT 191-200: <ul style="list-style-type: none"> No Skills Listed 	RIT 191-200: <ul style="list-style-type: none"> No Skills Listed
Students: (RIT 181-190)	RIT 181-190: <ul style="list-style-type: none"> No Skills Listed 	RIT 181-190: <p>190 Determines the missing addend (2-step; 1-and 2-digit addends; sum ≤ 100; equation shown)</p> <p>189 Determines the missing addend (2-digit addends; sum ≤ 100; equation shown)</p> <p>186 Solves a change unknown story problem (1-digit addends; sum ≤ 10)</p> <p>186 Solves a change unknown story problem (1-digit addends; sum ≤ 5)</p> <p>183 Solves a start unknown story problem (1-digit addends; sum ≤ 10)</p> <p>182 Determines the missing addend (1- and 2-digit addends; sum ≤ 100; equation shown)</p> <p>182 Solves a change unknown story problem (1-digit addends; sum ≤ 20)</p> <p>182 Solves a part unknown story problem (1-digit addends; sum ≤ 10)</p> <p>182 Solves a part unknown story problem (1-digit addends; sum ≤ 10; manipulatives shown; real-world objects)</p>	RIT 181-190: <p>187 Solves a change unknown story problem (2-digit minuend and subtrahend; minuend ≤ 20)</p> <p>186 Determines the missing subtrahend (minuend = 1000, subtrahend = multiple of 100; equation shown)</p> <p>185 Solves a part unknown story problem (1-digit addends; sum ≤ 20)</p>	RIT 181-190: <p>187 Determines the missing factor (1-digit factors; product ≤ 20)</p> <p>181 Solves a missing factor story problem (1-digit factors; product ≤ 20)</p>

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<p>Students: (RIT 171-180)</p>	<p align="center">Coordinate Graphing, cont.</p> <p>RIT 171-180:</p> <ul style="list-style-type: none"> <i>No Skills Listed</i> 	<p align="center">Solve – Addition, cont.</p> <p>RIT 171-180:</p> <p>178 Solves a change unknown story problem (1- and 2-digit addends; sum ≤ 20)</p> <p>177 Determines the missing addend (1-digit addends; sum ≤ 20; equation shown)</p>	<p align="center">Solve – Subtraction, cont.</p> <p>RIT 171-180:</p> <p>179 Solves a change unknown story problem (1-digit minuend and subtrahend; minuend ≤ 5; manipulatives shown)</p> <p>178 Solves a change unknown story problem (1-digit minuend, 1-digit subtrahend; minuend ≤ 5; manipulatives shown; real-world objects)</p> <p>177 Determines the missing subtrahend (2-digit minuend, 1-digit subtrahend; minuend ≤ 20; equation shown)</p> <p>176 Solves a change unknown story problem (1-digit addends; sum ≤ 10)</p> <p>176 Solves a change unknown story problem (1-digit minuend and subtrahend; minuend ≤ 10)</p> <p>176 Solves a part unknown story problem (1-digit addends; sum ≤ 10)</p> <p>171 Solves a change unknown story problem (1-digit minuend and subtrahend; minuend ≤ 5)</p>	<p align="center">Solve – Multiplication or Division, cont.</p> <p>RIT 171-180:</p> <ul style="list-style-type: none"> <i>No Skills Listed</i>
<p>Students: (RIT 161-170)</p>	<p>RIT 161-170:</p> <ul style="list-style-type: none"> <i>No Skills Listed</i> 	<p>RIT 161-170:</p> <p>170 Determines the missing addend (1-digit addends; sum ≤ 10; equation shown)</p> <p>168 Determines the missing addend (1-digit addends; sum ≤ 5; equation shown)</p>	<p>RIT 161-170:</p> <p>164 Determines the missing subtrahend (1-digit minuend, 1-digit subtrahend; minuend = 5; equation shown)</p> <p>162 Determines the missing subtrahend (2-digit minuend, 1-digit subtrahend; minuend = 10; equation shown)</p>	<p>RIT 161-170:</p> <ul style="list-style-type: none"> <i>No Skills Listed</i>