

# MAP for Primary Grades Instructional Data: Mathematics Algebra

## Skills: Understanding Algebraic Concepts (1 of 3)

	Equality	Equation Solving	Fact Families
<b>Students:</b> (RIT 201-210)	<b>RIT 201-210:</b> <b>207</b> Determines equality using division (manipulatives shown; blocks and balance)	<b>RIT 201-210:</b> • <i>No Skills Listed</i>	<b>RIT 201-210:</b> <b>202</b> Represents one fact of a fact family for a given expression (1-digit addends; sum $\leq$ 10; numerals shown)
<b>Students:</b> (RIT191-200)	<b>RIT 191-200:</b> • <i>No Skills Listed</i>	<b>RIT 191-200:</b> • <i>No Skills Listed</i>	<b>RIT 191-200:</b> • <i>No Skills Listed</i>
<b>Students:</b> (RIT 181-190)	<b>RIT 181-190:</b> • <i>No Skills Listed</i>	<b>RIT 181-190:</b> • <i>No Skills Listed</i>	<b>RIT 181-190:</b> • <i>No Skills Listed</i>
<b>Students:</b> (RIT 171-180)	<b>RIT 171-180:</b> • <i>No Skills Listed</i>	<b>RIT 171-180:</b> <b>177</b> Determines a missing factor (1-digit factors; Zero Property of Multiplication)	<b>RIT 171-180:</b> <b>180</b> Determines the missing terms in a multiple fact family (1-digit addends; sum $\leq$ 10; numerals shown) <b>172</b> Determines the missing terms in a multiple fact family (1-digit addends; sum $\leq$ 10; numerals shown)
<b>Students:</b> (RIT 161-170)	<b>RIT 161-170:</b> <b>169</b> Determines equality using addition (manipulatives shown; blocks and balance) <b>167</b> Determines equality using subtraction (manipulatives shown; blocks and balance)	<b>RIT 161-170:</b> • <i>No Skills Listed</i>	<b>RIT 161-170:</b> • <i>No Skills Listed</i>
<b>Students:</b> (RIT 151-160)	<b>RIT 151-160:</b> • <i>No Skills Listed</i>	<b>RIT 151-160:</b> • <i>No Skills Listed</i>	<b>RIT 151-160:</b> • <i>No Skills Listed</i>
<b>Students:</b> (RIT 141-150)	<b>RIT 141-150:</b> <b>145</b> Determines equality using addition (using manipulatives; real-world objects)	<b>RIT 141-150:</b> • <i>No Skills Listed</i>	<b>RIT 141-150:</b> • <i>No Skills Listed</i>