

# Math ISAT: Mathematical Reasoning and Problem Solving

## Skills: Communicate Mathematically

Students:	<b>RIT Above 260:</b> <ul style="list-style-type: none"><li>• <i>No Skills Listed</i></li></ul>
Students:	<b>RIT 251-260:</b> <ul style="list-style-type: none"><li>• <i>No Skills Listed</i></li></ul>
Students:	<b>RIT 241-250:</b> <ul style="list-style-type: none"><li>• <i>No Skills Listed</i></li></ul>
Students:	<b>RIT 231-240:</b> <ul style="list-style-type: none"><li>• <i>No Skills Listed</i></li></ul>
Students:	<b>RIT 221-230:</b> <ul style="list-style-type: none"><li>• Expresses the solution clearly and logically by using the appropriate mathematical terms and notation</li></ul>
Students:	<b>RIT 211-220:</b> <ul style="list-style-type: none"><li>• Expresses the solution clearly and logically by using the appropriate mathematical terms and notation</li></ul>
Students:	<b>RIT 201-210:</b> <ul style="list-style-type: none"><li>• Relates everyday language to mathematical language and symbols, and progresses toward the use of appropriate terminology (e.g., "repeated addition" becomes "multiplication," "fair share" becomes "divide," "balance the equation" becomes "solve the equation")</li></ul>
Students:	<b>RIT 191-200:</b> <ul style="list-style-type: none"><li>• Relates everyday language to mathematical language and symbols, and progresses toward the use of appropriate terminology (e.g., "add more" becomes "plus")</li><li>• Relates everyday language to mathematical language and symbols, and progresses toward the use of appropriate terminology (e.g., "repeated addition" becomes "multiplication," "fair share" becomes "divide," "balance the equation" becomes "solve the equation")</li></ul>
Students:	<b>RIT 181-190:</b> <ul style="list-style-type: none"><li>• Relates everyday language to mathematical language and symbols, and progresses toward the use of appropriate terminology (e.g., "add more" becomes "plus")</li><li>• Uses words, pictures, numbers, and technology to explain the solution to problems</li></ul>
Students:	<b>RIT 171-180:</b> <ul style="list-style-type: none"><li>• Uses words, pictures, numbers, and technology to explain the solution to problems</li></ul>
Students:	<b>RIT 161-170:</b> <ul style="list-style-type: none"><li>• <i>No Skills Listed</i></li></ul>
Students:	<b>RIT Below 161:</b> <ul style="list-style-type: none"><li>• <i>No Skills Listed</i></li></ul>