

# Math ISAT: Number Sense

## Skills: Whole Numbers – Compare, Order, and Round

<b>Students:</b>	<b>RIT Above 251:</b> <ul style="list-style-type: none"> <li>• <i>No Skills Listed</i></li> </ul>
<b>Students:</b>	<b>RIT 241-250:</b> <ul style="list-style-type: none"> <li>• <i>No Skills Listed</i></li> </ul>
<b>Students:</b>	<b>RIT 231-240:</b> <ul style="list-style-type: none"> <li>• <i>No Skills Listed</i></li> </ul>
<b>Students:</b>	<b>RIT 221-230:</b> <ul style="list-style-type: none"> <li>• Orders whole numbers through the billions using symbols</li> <li>• Rounds whole numbers to the nearest million</li> <li>• Rounds wholes numbers to the nearest billion</li> <li>• Determines the relative magnitude of whole numbers</li> </ul>
<b>Students:</b>	<b>RIT 211-220:</b> <ul style="list-style-type: none"> <li>• Rounds 4-, 5-, and 6-digit whole numbers to the nearest ten thousand</li> <li>• Rounds 4-, 5-, and 6-digit whole numbers to the nearest thousand</li> <li>• Rounds 4-, 5-, and 6-digit whole numbers to the nearest hundred</li> </ul>
<b>Students:</b>	<b>RIT 201-210:</b> <ul style="list-style-type: none"> <li>• Compares whole numbers through 999,999</li> <li>• Compares whole numbers using the symbols <math>&lt;</math>, <math>&gt;</math>, or <math>=</math> through the billions</li> <li>• Orders whole numbers through 9999</li> <li>• Orders whole numbers through the billions</li> <li>• Rounds 4-, 5-, and 6-digit whole numbers to the nearest thousand</li> <li>• Rounds 4-, 5-, and 6-digit whole numbers to the nearest hundred</li> <li>• Rounds 4-, 5-, and 6-digit whole numbers to the nearest ten</li> <li>• Rounds whole numbers to the nearest hundred thousand</li> <li>• Explains the rules for rounding</li> </ul>
<b>Students:</b>	<b>RIT 191-200:</b> <ul style="list-style-type: none"> <li>• Compares sets of objects and identifies which is equal to, more than, or less than the other</li> <li>• Compares whole numbers to 100 by using the symbols for "less than," "equal to," and "greater than" (<math>&lt;</math>, <math>=</math>, <math>&gt;</math>)</li> <li>• Compares whole numbers through 999,999</li> <li>• Compares whole numbers using the symbols <math>&lt;</math>, <math>&gt;</math>, or <math>=</math> through the thousands</li> <li>• Orders whole numbers through 999</li> <li>• Orders whole numbers through 9999</li> <li>• Rounds 2- and 3- digit whole numbers to the nearest ten</li> <li>• Rounds 3-digit whole numbers to the nearest hundred</li> </ul>
<b>Students:</b>	<b>RIT 181-190:</b> <ul style="list-style-type: none"> <li>• Compares whole numbers through 999</li> <li>• Compares whole numbers through 9999</li> <li>• Orders sets of objects 0-20</li> <li>• Orders whole numbers 0-100</li> <li>• Orders whole numbers through 999</li> <li>• Rounds 2- and 3- digit whole numbers to the nearest ten</li> <li>• Rounds 3-digit whole numbers to the nearest hundred</li> </ul>
<b>Students:</b>	<b>RIT 171-180:</b> <ul style="list-style-type: none"> <li>• Compares whole numbers through 999</li> <li>• Orders sets of objects 0-10</li> <li>• Orders sets of objects 0-20</li> <li>• Uses pictures to compare whole numbers</li> </ul>
<b>Students:</b>	<b>RIT 161-170:</b> <ul style="list-style-type: none"> <li>• Orders whole numbers 0-10</li> </ul>
<b>Students:</b>	<b>RIT Below 161:</b> <ul style="list-style-type: none"> <li>• <i>No Skills Listed</i></li> </ul>