

Skills and Concepts to Enhance (73% Probability*) 251 - 260	Skills and Concepts to Develop (50% Probability*) > 260
<b>Ratios and Proportional Relationships</b>	<b>Ratios and Proportional Relationships</b>
<ul style="list-style-type: none"> <li>Solves problems involving complex percent discounts (e.g., finding percent discount, regular price)</li> <li>Solves problems involving successive discounts</li> <li>Uses dimensional analysis for unit conversions (time)</li> <li>Solves problems involving rate conversions (e.g., mi/hr to ft/sec)</li> </ul>	<ul style="list-style-type: none"> <li>Solves problems involving successive discounts</li> <li>Solves problems involving rate conversions (e.g., mi/hr to ft/sec)</li> </ul>
<b>Perform Operations</b>	<b>Perform Operations</b>
<ul style="list-style-type: none"> <li>Uses the additive inverse property with rational numbers</li> <li>Performs operations on complex numbers and expresses the results in simplest form</li> <li>Uses factor and multiple concepts to solve difficult problems</li> </ul>	<ul style="list-style-type: none"> <li>Performs operations on complex numbers and expresses the results in simplest form</li> </ul>
<i>New Vocabulary:</i> None	<i>New Vocabulary:</i> None
<i>New Signs and Symbols:</i> i square root of -1	<i>New Signs and Symbols:</i> None

### Explanatory Notes

\* At the range mid-point, this is the probability students would correctly answer items measuring these concepts and skills. Both data from test items and review by NWEA curriculum specialists are used to place Learning Continuum statements into appropriate RIT ranges. Blank cells indicate data are limited or unavailable for this range or document version.