

**Standard:** MA 6.1.1 Numeric Relationships: Students will demonstrate, represent, and show relationships among fractions, decimals, percents, and integers within the base-ten number system.

MA 6.1.1.d Convert among fractions, decimals, and percents using multiple representations.		
ALD Level Descriptions	Maximum DOK	Aligned Item Formats
<b>Level 1 Developing</b> <ul style="list-style-type: none"> <li>• Converts among fractions and decimals for fractions with denominators of 7 or 9.</li> <li>• Converts between percents and fractions or percents and decimals for whole percents greater than or equal to 1</li> </ul>	1	<ul style="list-style-type: none"> <li>• Multiple Choice or Choice Multiple</li> <li>• Text Entry</li> </ul>
<b>Level 2 On Track</b> <ul style="list-style-type: none"> <li>• Represents equivalent values for given fractions, decimals, and percents for fractions with denominator greater than 10 (other than 100) or percents that include decimals.</li> </ul>	1	<ul style="list-style-type: none"> <li>• Constructed Response</li> <li>• Gap Match or Graphic Gap Match</li> <li>• Graphing</li> <li>• Hot Text</li> <li>• Multiple Choice or Choice Multiple</li> <li>• Text Entry</li> </ul>
<b>Level 3 College and Career Ready</b> <ul style="list-style-type: none"> <li>• Explains and justifies a conversion between fractions, decimals, and percents, using symbols, visual models, or other representations.</li> </ul>	1	<ul style="list-style-type: none"> <li>• Constructed Response</li> <li>• Equation Editor</li> <li>• Gap Match or Graphic Gap Match</li> <li>• Hot Text</li> <li>• Multiple Choice or Choice Multiple</li> </ul>