## Math 2-5: Number and Operations: Number and Operations - Fractions

## **Fractions: Equivalence**

Students	Learning Continuum Statements:
Students:	RIT 151-160:  • Identifies fractions equivalent to 1 using area or set models
Students:	RIT 161-170:  Identifies fractions equivalent to 1 using area or set models
Students:	RIT 171-180:  Identifies equivalent fraction models  Identifies fractions equivalent to 1 using area or set models
Students:	<ul> <li>RIT 181-190:</li> <li>Identifies equivalent fraction models</li> <li>Identifies fractions equivalent to 1 using area or set models</li> </ul>
Students:	<ul> <li>RIT 191-200:</li> <li>Identifies equivalent fraction models</li> <li>Writes equivalent fractions for given area or set models</li> </ul>
Students:	<ul> <li>RIT 201-210:</li> <li>Converts between fractions with denominators of 10 and 100</li> <li>Converts between mixed numbers and improper fractions</li> <li>Identifies equivalent fraction models</li> <li>Identifies fractions equivalent to whole numbers greater than 1</li> <li>Writes equivalent fractions</li> <li>Writes equivalent fractions for given area or set models</li> </ul>
Students:	<ul> <li>RIT 211-220:</li> <li>Converts between fractions with denominators of 10 and 100</li> <li>Converts between mixed numbers and improper fractions</li> <li>Divides two whole numbers given in the form of a fraction, with a whole number quotient</li> <li>Identifies equivalent fraction models</li> <li>Identifies fractions equivalent to whole numbers greater than 1</li> <li>Writes equivalent fractions</li> <li>Writes equivalent fractions for given area or set models</li> </ul>
Students:	<ul> <li>RIT 221-230:</li> <li>Converts between mixed numbers and improper fractions</li> <li>Identifies fractions equivalent to whole numbers greater than 1</li> <li>Writes equivalent fractions</li> <li>Writes equivalent fractions for given area or set models</li> <li>Writes fractions in simplest form</li> </ul>
Students:	<ul> <li>RIT 231-240:</li> <li>Writes equivalent fractions</li> <li>Writes equivalent fractions for given points on a number line</li> <li>Writes fractions in simplest form</li> </ul>