

Math 6+: Number Sense

Fractions, Decimals, and Percents: Equivalency

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:

RIT 181-190:

- Identifies equivalent fraction models
- Identifies fractions equivalent to 1 using area or set models

Students:

RIT 191-200:

- Converts between fractions with denominators of 10 and 100
- Identifies equivalent fraction models
- Understands that fractions that occupy the same position on a number line are equivalent
- Writes equivalent fractions for given area or set models

Students:

RIT 201-210:

- Converts between fractions with denominators of 10 and 100
- Converts between mixed numbers and improper fractions
- Identifies equivalent fraction models
- Identifies fractions equivalent to 1
- Understands that fractions that occupy the same position on a number line are equivalent
- Writes equivalent fractions
- Writes equivalent fractions for given area or set models
- Writes fractions in simplest form

Students:**RIT 211-220:**

- Converts between fractions with denominators of 10 and 100
- Converts between mixed numbers and improper fractions
- Divides two whole numbers given in the form of a fraction, with a whole number quotient
- Generates equations to show two fractions are equivalent
- Identifies equivalent fraction models
- Identifies fractions equivalent to 1 using number lines
- Understands that fractions that occupy the same position on a number line are equivalent
- Writes equivalent fractions
- Writes equivalent fractions for given area or set models
- Writes fractions in simplest form

Students:**RIT 221-230:**

- Converts between mixed numbers and improper fractions
- Determines common or least common denominators of fractions
- Identifies both the improper fraction and the mixed number represented by a fraction model
- Identifies fractions equivalent to whole numbers greater than 1
- Identifies fractions equivalent to whole numbers greater than 1 using area or set models
- Understands that fractions that occupy the same position on a number line are equivalent
- Writes equivalent fractions
- Writes equivalent fractions for given area or set models
- Writes fractions in simplest form

Students:**RIT 231-240:**

- Determines common or least common denominators of fractions
- Writes equivalent fractions
- Writes equivalent fractions for given points on a number line
- Writes fractions in simplest form